

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-36846
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 6-19-8-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface SE/NW Lot #3 211' FNL 1978 FWL 590539X 40.105167 At proposed prod. zone 4439760X -109.937734		9. API Well No. 43-047-36186
14. Distance in miles and direction from nearest town or post office* Approximatley 17.6 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Eight Mile Flat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 211' f/lse, NA f/unit	16. No. of Acres in lease 1178.69	11. Sec., T., R., M., or Blk. and Survey or Area SE/NW Sec. 19, T8S R18E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1489'	19. Proposed Depth 6200'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4987' GL	22. Approximate date work will start* 2nd Quarter 2005	13. State UT
17. Spacing Unit dedicated to this well Approx. 40 Acres		
20. BLM/BIA Bond No. on file UTU0056		
23. Estimated duration Approximately seven (7) days from spud to rig release.		
24. Attachments The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:		
1. Well plat certified by a registered surveyor. 2. A Drilling Plan. 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).		
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). 5. Operator certification. 6. Such other site specific information and/or plans as may be required by the authorized officer.		
25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 12/17/04
Title Regulatory Specialist		
Approved by (Signature) <i>OLD</i>	Name (Printed/Typed)	Date
Title	Office	

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Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

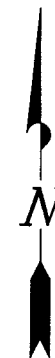
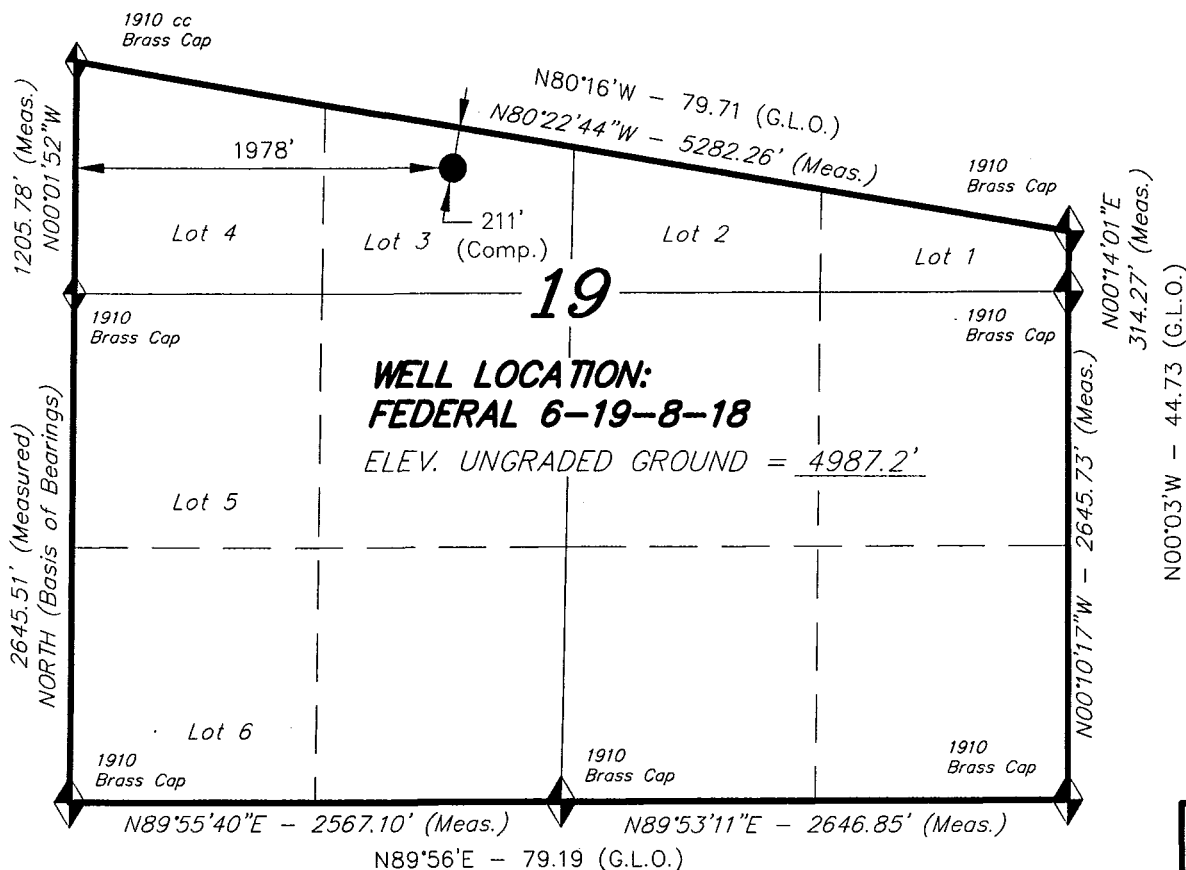
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

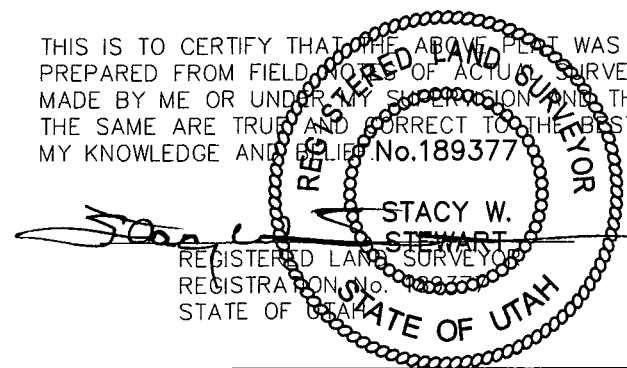
WELL LOCATION, FEDERAL 6-19-8-18,
LOCATED AS SHOWN IN LOT 3 OF
SECTION 19, T8S, R18E, S.L.B.&M.
UINTAH COUNTY, UTAH.



Note:

1. Well Footages are Measured at Right Angles to the Section Lines.
2. The well location bears S74°28'51"E 2053.21' from the Northwest Corner of Section 19.

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501



= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

SCALE: 1" = 1000'

SURVEYED BY: K.G.S.

DATE: 11-9-04

DRAWN BY: F.T.M.

NOTES:

FILE #

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

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2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 6-19-8-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2053' FSL 1982' FWL At proposed prod. zone (LOT #3) 465 FNL 1944' FWL		9. API Well No. 43047-36184
14. Distance in miles and direction from nearest town or post office* Approximatley 14.9 miles southeast of Myton, Utah		10. Field and Pool, or Exploratory Eight Mile Flat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 465' f/lease, NA' f/unit	16. No. of Acres in lease 1,178.69	11. Sec., T., R., M., or Blk. and Survey or Area Sec. 19, T8S R18E
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,365'	19. Proposed Depth 6575'	12. County or Parish Uintah
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4991' GL	22. Approximate date work will start* 4th Quarter 2008	13. State UT
17. Spacing Unit dedicated to this well Approx. 40 Acres		
20. BLM/BIA Bond No. on file WYB000493		
23. Estimated duration Approximately seven (7) days from spud to rig release.		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature <i>Mandie Crozier</i>	Name (Printed/Typed) Mandie Crozier	Date 6/30/08
Title Regulatory Specialist		
Approved by (Signature) <i>Bradley G. Hill</i>	Name (Printed/Typed) BRADLEY G. HILL	Date 09-02-08
Title Officer	ENVIRONMENTAL MANAGER	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

Federal Approval of this
Action is Necessary

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Surf

BHL

590544X

590529X

4439404Y

4439687Y

40.101958

40.104506

109.937724

-109.937854

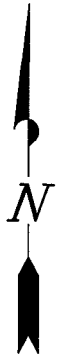
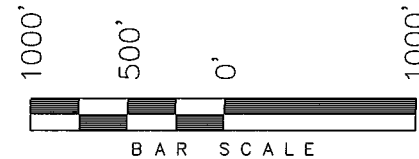
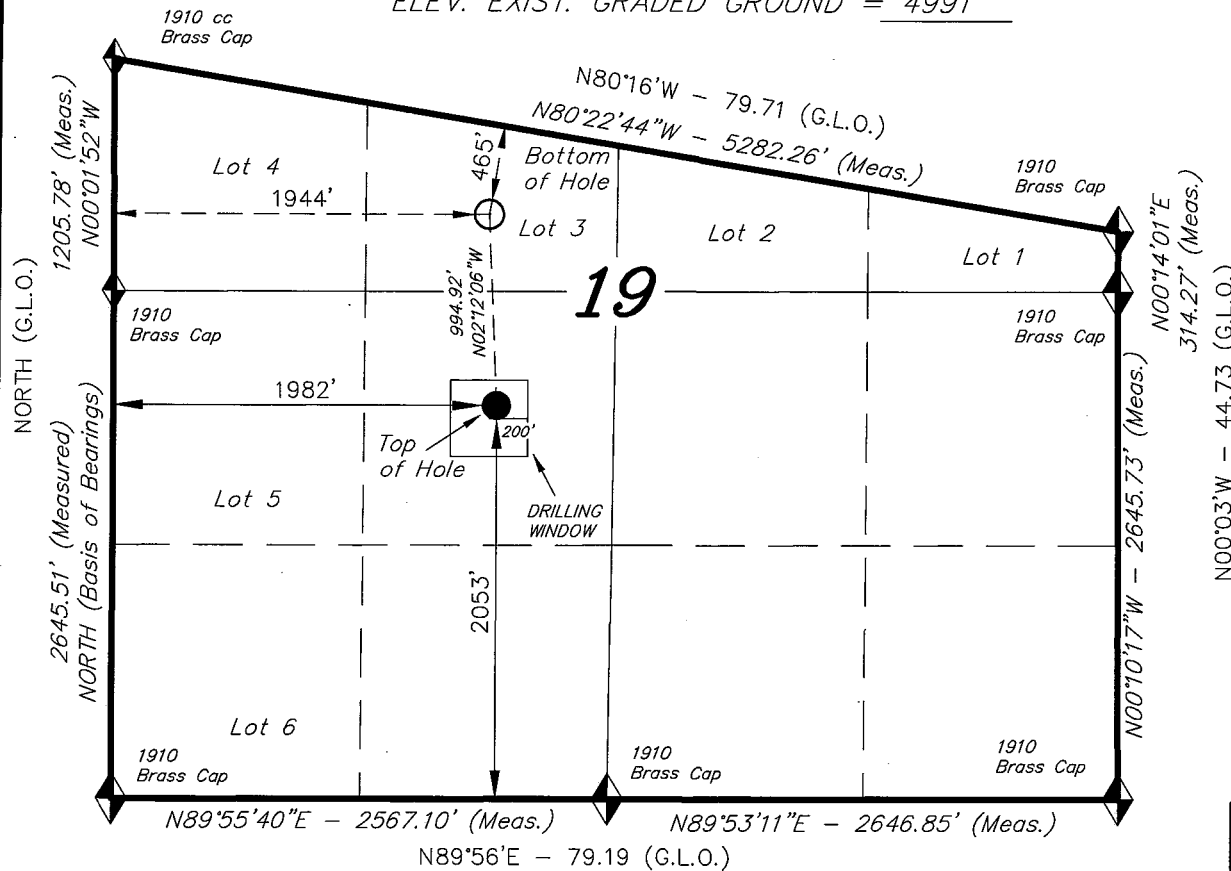
T8S, R18E, S.L.B.&M.

NEWFIELD PRODUCTION COMPANY

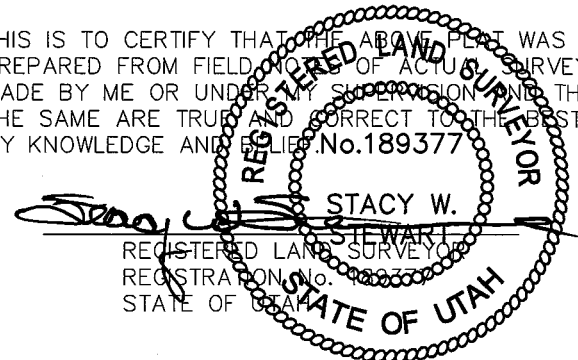
WELL LOCATION, NORTH PARIETTE
6-19-8-18, LOCATED AS SHOWN IN THE
NE 1/4 SW 1/4 OF SECTION 19, T8S,
R18E, S.L.B.&M. UINTAH COUNTY, UTAH.

**WELL LOCATION:
NORTH PARIETTE 6-19-8-18**

ELEV. EXIST. GRADED GROUND = 4991'



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

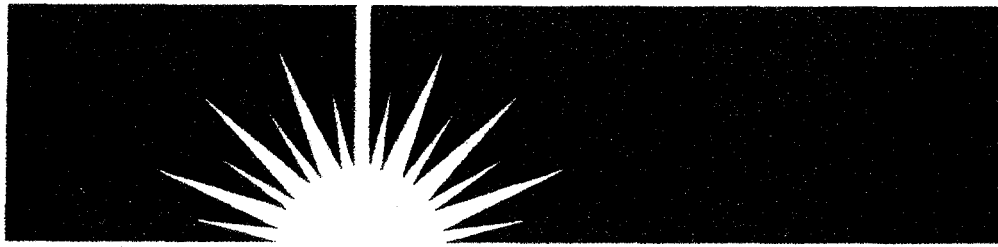
NORTH PARIETTE 6-19-8-18
(Surface Location) NAD 83
LATITUDE = 40° 06' 06.69"
LONGITUDE = 109° 56' 18.08"

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 04-05-08	SURVEYED BY: C.M.
DATE DRAWN: 04-07-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD



June 30, 2008

Bureau of Land Management
Attn: Cindy Severson
170 South 500 East
Vernal, Utah 84078-2799

RE: APD Amendments
Federal 5-19-8-18
Federal 6-19-8-18

Dear Cindy:

Due to Exceptional Spacing problems with both of the above mentioned APD's, it is proposed that both of these wells be drilled directionally off of adjacent well pads. Enclosed find the new APD packages to replace what had originally been submitted. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandie Crozier
Regulatory Specialist

enclosures



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DIV. OF OIL, GAS & MINING

**NEWFIELD PRODUCTION COMPANY
FEDERAL 6-19-8-18
AT SURFACE: NE/SW SECTION 19, T8S, R18E
UINTAH COUNTY, UTAH**

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta	0' – 3160'
Green River	3160'
Wasatch	6575'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 3160' – 6575' – Oil

Fresh water may be encountered in the Uinta Formation, but would not be expected below about 350'. All water shows and water bearing geologic units shall be reported to the geologic and engineering staff of the Vernal Office prior to running the next string of casing or before plugging orders are requested. All water shows must be reported within one (1) business day after being encountered.

All usable (<10,000 PPM TDS) water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth and adequately protected. This information shall be reported to the Vernal Office.

Detected water flows shall be sampled, analyzed, and reported to the geologic & engineering staff of the Vernal Office. The office may request additional water samples for further analysis. Usage of the State of Utah form *Report of Water Encountered* is acceptable, but not required.

The following information is requested for water shows and samples where applicable:

Location & Sampled Interval	Date Sampled
Flow Rate	Temperature
Hardness	pH
Water Classification (State of Utah)	Dissolved Calcium (Ca) (mg/l)
Dissolved Iron (Fe) (ug/l)	Dissolved Sodium (Na) (mg/l)
Dissolved Magnesium (Mg) (mg/l)	Dissolved Carbonate (CO ₃) (mg/l)
Dissolved Bicarbonate (NaHCO ₃) (mg/l)	Dissolved Chloride (Cl) (mg/l)
Dissolved Sulfate (SO ₄) (mg/l)	Dissolved Total Solids (TDS) (mg/l)

4. **PROPOSED CASING PROGRAM**

a. Casing Design: Federal 6-19-8-18

Size	Interval		Weight	Grade	Coupling	Design Factors		
	Top	Bottom				Burst	Collapse	Tension
Surface casing 8-5/8" Hole Size 12 1/4"	0'	300'	24.0	J-55	STC	2,950 17.53	1,370 14.35	244,000 33.89
Prod casing 5-1/2" Hole Size 7 7/8"	0'	6,575'	15.5	J-55	LTC	4,810 2.30	4,040 1.93	217,000 2.13

Assumptions:

- 1) Surface casing max anticipated surface press (MASP) = Frac gradient – gas gradient
- 2) Prod casing MASP (production mode) = Pore pressure – gas gradient
- 3) All collapse calculations assume fully evacuated casing w/ gas gradient
- 4) All tension calculations assume air weight

Frac gradient at surface casing shoe = 13.0 ppg
 Pore pressure at surface casing shoe = 8.33 ppg
 Pore pressure at prod casing shoe = 8.33 ppg
 Gas gradient = 0.115 psi/ft

All casing shall be new or, if used, inspected and tested. Used casing shall meet or exceed API standards for new casing.

All casing strings shall have a minimum of 1 (one) centralizer on each of the bottom three (3) joints.

b. Cementing Design: Federal 6-19-8-18

Job	Fill	Description	Sacks	OH Excess*	Weight (ppg)	Yield (ft ³ /sk)
			ft ³			
Surface casing	300'	Class G w/ 2% CaCl	138 161	30%	15.8	1.17
Prod casing Lead	4,575'	Prem Lite II w/ 10% gel + 3% KCl	316 1031	30%	11.0	3.26
Prod casing Tail	2,000'	50/50 Poz w/ 2% gel + 3% KCl	363 451	30%	14.3	1.24

*Actual volume pumped will be 15% over the caliper log

- Compressive strength of lead cement: 1800 psi @ 24 hours, 2250 psi @ 72 hours
- Compressive strength of tail cement: 2500 psi @ 24 hours

Hole Sizes: A 12-1/4" hole will be drilled for the 8-5/8" surface casing. A 7-7/8" hole will be drilled for the 5-1/2" production casing.

Waiting On Cement: A minimum of four (4) hours shall elapse prior to attempting any pressure testing of the BOP equipment which would subject the surface casing cement to pressure, and a minimum of six (6) hours shall elapse before drilling out of the wiper plug,

cement, or shoe is begun. WOC time shall be recorded in the Driller's Log. Compressive Strength shall be a minimum of 500 psi prior to drilling out.

The Vernal BLM Office shall be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.

The 8-5/8" surface casing shall in all cases be cemented back to surface. In the event that during the primary surface cementing operation the cement does not circulate to surface, or if the cement level should fall back more than 8 feet from surface, then a remedial surface cementing operation shall be performed to insure adequate isolation and stabilization of the surface casing.

The production casing cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals.

As a minimum, usable water zones shall be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc., shall be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or to 1500 psi, whichever is greater, but not to exceed 70% of the minimum internal yield. If pressure declines more than 10% in 30 minutes, corrective action shall be taken.

A Form 3160-5, "Sundry Notices and Reports on Wells" shall be filed with the Vernal Office Manager within 30 days after the work is completed. This report must include the following information:

Setting of each string of casing showing the size, grade, weight of casing set, depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of the cementing tools used, casing test method and results, and the date of the work done. Spud date will be shown on the first reports submitted.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The Company's Class 2M minimum specifications for pressure control equipment for a standard Monument Butte development well are as follows:

A 2000 psi WP hydraulic BOP stack consisting of two ram preventers (double or two singles) and either an annular preventer or a rotating head. If no annular preventer is used, ram blocks will be changed to match the outside diameter of casing and the stack will be retested prior to running any casing string.

Connections - All components on the stack and choke and kill lines shall have either flanged, studded, clamp hub or equivalent proprietary connections except control line outlets and pressure gauges.

Choke Manifold - The minimum equipment requirements are shown in **Exhibit C**. The choke manifold shall be located at least 5 feet from the BOP stack, outside the substructure.

Pressure Monitoring - A means of monitoring the inlet pressure of the choke manifold shall be provided. The capability to isolate this outlet shall be provided.

Drillstring Control Devices - An upper and lower kelly valve, drillstring safety valve including correct closing handle, and an inside BOP shall be provided. The safety valve and inside BOP shall have connections or crossovers to fit all tubulars with OD to allow adequate clearance for running in the hole. All drillstring valves shall be rated to the required BOP WP.

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system, and individual components shall be operable as designed.

Function test of the BOP equipment shall be made daily. All required BOP tests and/or drills shall be recorded in the Driller's report.

Chart recorders will be used for all pressure tests. Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to BLM representatives upon request.

Newfield Exploration requests a variance from Onshore Order 2, III.C.7. which states, "... (1) The flare line discharge shall be located not less than 100 feet from the well... (2) The flare system shall have an effective method of ignition."

Newfield Exploration requests permission to have a flowline length of 80 feet in order to minimize the size of the well pad.

Newfield Exploration request permission to conduct operations without an automatic ignitor. If combustible gases are expected, operations will be shut down until an effective method of ignition has been installed.

Newfield Exploration requests a variance from Onshore Order 2, III.E.1. which states, "... the following equipment shall be in place and operational during air/gas drilling: (1) Properly lubricated and maintained rotating head ... (2) Blooie line discharge 100 feet from well bore... (3) Automatic igniter or continuous pilot light on the blooie line... (4) compressors located... a minimum of 100 ft from the well bore..."

Newfield Exploration request permission to use a diverter bowl in place of a rotating head. The diverter bowl forces the air and cutting returns to the reserve pit and is used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a blooie line with a discharge less than 100 feet from the wellbore in order to minimize the size of the well pads and direct the cuttings and circulating mediums into the reserve pit. The well bore is located approximately 35 feet from the reserve pit which is 40 feet wide; a 100 feet blooie line would discharge the cuttings and circulating mediums across the reserve pit and off the location. The requested length of the blooie line to drill the surface casing (surface to a total depth of 350 feet) is 35 feet. The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to operate without an automatic igniter or continuous pilot light on the blooie line due to the fact the air rig is only used to drill the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

Newfield Exploration request permission to use a trailer mounted compressor located less than 100 feet from the well bore in order to minimize the well pad size. The trailer mounted compressor is located 50 feet from the wellbore and in an opposite direction of the blooie line. The compressor has the following safety features: (1) shut off valve on the trailer that is located approximately 15 ft from the air rig, (2) pressure relief valve on the compressor, and (3) Spark arresters on the motors. The compressor only used in the drilling of the surface casing (surface to a total depth of 350 feet). The surface casing occurs within the Uinta Formation which is a non-hydrocarbon bearing zone and thus has no possibility of gas pressure.

6. **TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:**

From surface to ±350 feet will be drilled with an air/mist system. The air rig is equipped with a 6 ½" blooie line that is straight run and securely anchored. The blooie line is used with a discharge less than 100 ft from the wellbore in order to minimize the well pad size. The blooie line is not equipped with an automatic igniter or continuous pilot light and the compressor is located less than 100 ft from the well bore due to the low possibility of combustion with the air dust mixture. The trailer mounted compressor (capacity of 2000 CFM) has a safety shut-off valve which is located 15 feet from the air rig. A truck with 70 bbls of water is on stand by to be used as kill fluid, if necessary. From about ±350 feet to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCl substitute additive. This additive will be identified in the APD and reviewed to determine if the reserve pit shall be lined. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite.

No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh aquifers.

No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of this well.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

Newfield Production will visually monitor pit levels and flow from the well during drilling operations.

7. **AUXILIARY SAFETY EQUIPMENT TO BE USED:**

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

8. **TESTING, LOGGING AND CORING PROGRAMS:**

a. **Logging Program:**

(the log types run may change at the discretion of the geologist)

FDC/CNL/GR/DLL:

TD - 3,200'

CBL: A cement bond log will be run from TD to the cement top of the production casing.
A field copy will be submitted to the Vernal BLM Office.

b. **Cores:** As deemed necessary.

- c. **Drill Stem Tests:** No DSTs are planned in the Green River.

Drill stem tests, if they are run, will adhere to the following requirements: Initial opening of the drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the Authorized Officer (AO). However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released but tripping shall not begin before daylight, unless prior approval is obtained from the AO. Closed chamber DSTs may be performed day or night.

Some means of reverse circulation shall be provided in case of flow to the surface showing evidence of hydrocarbons.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

If a DST is performed, all engines within 100 feet of the wellbore that are required to be operational during the test shall have spark arresters or water-cooled exhausts.

9. **ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:**

No abnormal temperatures or pressures are anticipated. No hydrogen sulfide has been encountered or is known to exist from previous drilling in the area at this depth. Maximum anticipated bottomhole pressure will approximately equal total depth in feet multiplied by a 0.433 psi/foot gradient.

10. **ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:**

a. **Drilling Activity**

Anticipated Commencement Date:	Upon approval of the site specific APD.
Drilling Days:	Approximately 7 days.
Completion Days:	Approximately 10 - 14 days.

b. **Notification of Operations**

The Vernal BLM office will be notified at least 24 hours **prior** to the commencement of spudding the well (to be followed with a Sundry Notice, Form 3160-5), of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (7:45 a.m.-4:30 p.m., Monday - Friday except holidays).

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the appropriate regulations, Onshore Orders, or BLM policy.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in suspended status without prior approval from the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given to the BLM before resumption of operations.

Daily drilling and completion reports shall be submitted to the Vernal BLM Office on a weekly basis.

Whether the well is completed as a dry hole or a producer, the "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. One copy of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Authorized Officer (AO).

A completion rig will be used for completion operations after the wells are stimulated to run the production tubing.. All conditions of this approved plan will be applicable during all operations conducted with the completion rig.

Operator shall report production data to the MMS pursuant to 30 CFR 216.5 using form MMS/3160. In accordance with Onshore Oil and Gas Order No. 1, a well will be reported on form 3160-6, "Monthly Report of Operations," starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM Office.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by written communication not later than 5 days following the date when the well is placed on production.

Pursuant to Onshore Order No. 7, with the approval of the AO, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the AO.

Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the AO and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required by 43 CFR 3162.7-5(b.9.d), shall be submitted to the Vernal BLM Office within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

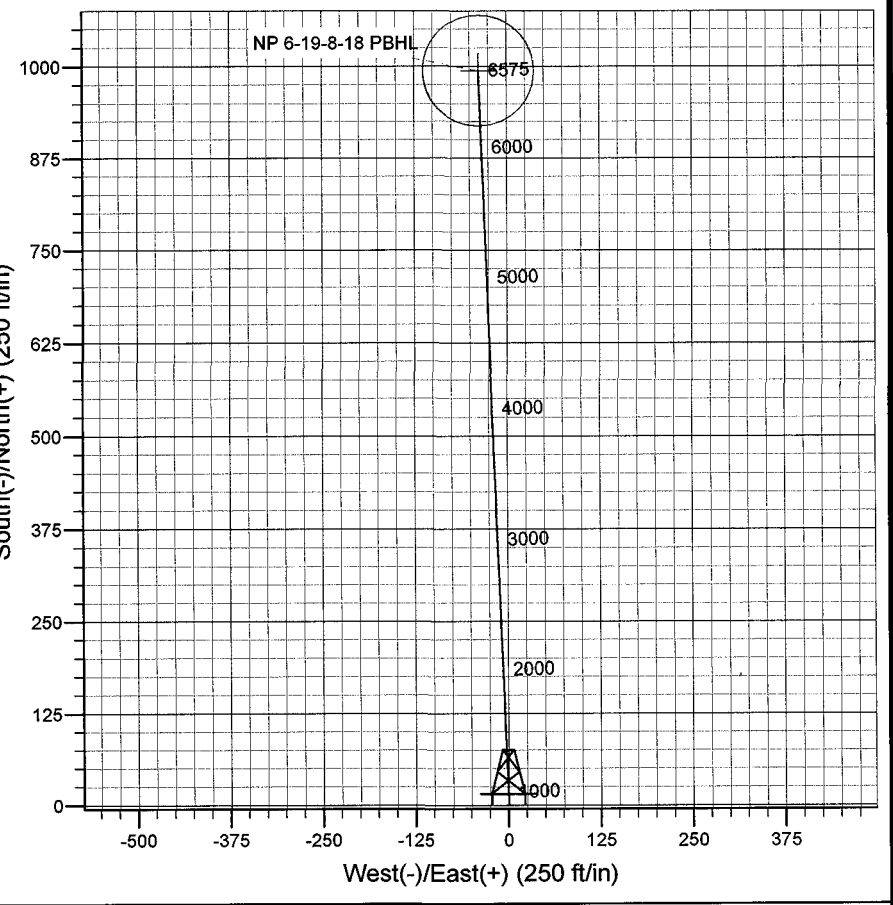
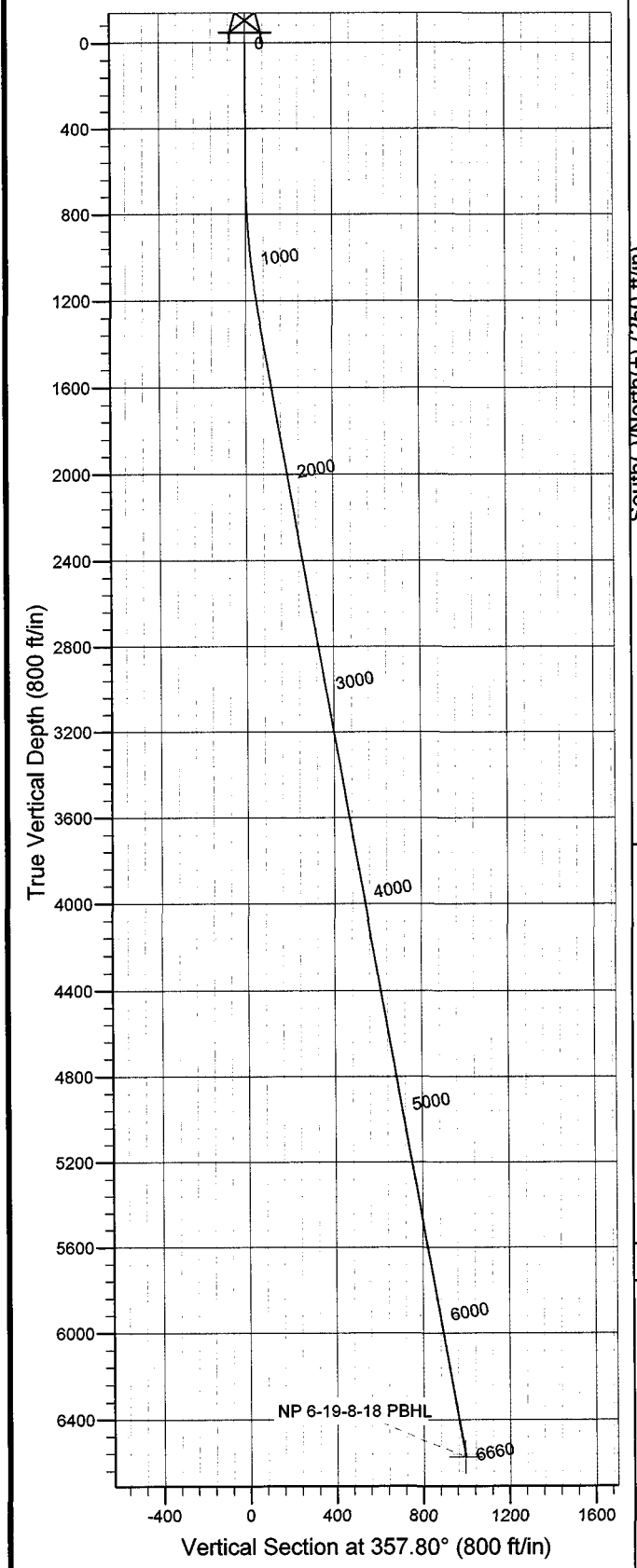
Well abandonment operations shall not be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment", Form 3160-5, will be filed with the Authorized Officer within 30 days following completion of the well for abandonment. This report will indicate placement of the plugs and current status of the

surface restoration. Final Abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO, or the appropriate surface managing agency.

Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with the State and local laws, to the extent to which they are applicable, to operations on Federal or Indian lands.

WELL DETAILS: North Pariette 6-19-8-18

GL 4991' & RKB 12' @ 5003.00ft 4991.00
 +N/-S +E/-W Northing Easting Latitude Longitude
 0.00 0.00 7209653.77 2077223.39 40° 6' 6.690 N 109° 56' 18.080 W



Plan: Plan #2 (North Pariette 6-19-8-18/OH)

Created By: Julie Cruse Date: 2008-06-11

PROJECT DETAILS: Uintah County, UT NAD83 UTC

Geodetic System: US State Plane 1983
 Datum: North American Datum 1983
 Ellipsoid: GRS 1980
 Zone: Utah Central Zone
 Location:
 System Datum: Mean Sea Level
 Local North: True

SECTION DETAILS									
MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	
1266.87	10.00	357.80	1263.49	58.02	-2.23	1.50	357.80	58.07	
6660.37	10.00	357.80	6575.00	994.19	-38.19	0.00	0.00	994.92	NP 6-19-8-18 PBHL

Newfield Exploration Co.

Uintah County, UT NAD83 UTC

North Pariette

North Pariette 6-19-8-18

OH

Plan: Plan #2

Standard Planning Report

11 June, 2008

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: North Pariette
Well: North Pariette 6-19-8-18
Wellbore: OH
Design: Plan #2

Local Co-ordinate Reference: Well North Pariette 6-19-8-18
TVD Reference: GL 4991' & RKB 12' @ 5003.00ft
MD Reference: GL 4991' & RKB 12' @ 5003.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Project Uintah County, UT NAD83 UTC

Map System: US State Plane 1983
Geo Datum: North American Datum 1983
Map Zone: Utah Central Zone
System Datum: Mean Sea Level

Site North Pariette

Site Position: Northing: 7,209,653.78 ft Latitude: 40° 6' 6.690 N
From: Lat/Long Easting: 2,077,223.39 ft Longitude: 109° 56' 18.080 W
Position Uncertainty: 0.00 ft Slot Radius: in Grid Convergence: 1.00 °

Well North Pariette 6-19-8-18, 2053' FSL 1982' FWL Sec 19 T8S R18E

Well Position +N/-S 0.00 ft Northing: 7,209,653.77 ft Latitude: 40° 6' 6.690 N
 +E/-W 0.00 ft Easting: 2,077,223.39 ft Longitude: 109° 56' 18.080 W
Position Uncertainty 0.00 ft Wellhead Elevation: ft Ground Level: 4,991.00 ft

Wellbore OH

Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2005-10	2008-06-10	11.65	65.95	52,646

Design Plan #2

Audit Notes:

Version: Phase: PLAN Tie On Depth: 0.00

Vertical Section:	Depth From (TVD) (ft)	+N/-S (ft)	+E/-W (ft)	Direction (°)
	0.00	0.00	0.00	357.80

Plan Sections

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00	
1,266.87	10.00	357.80	1,263.49	58.02	-2.23	1.50	1.50	0.00	357.80	
6,660.37	10.00	357.80	6,575.00	994.19	-38.19	0.00	0.00	0.00	0.00	NP 6-19-8-18 PBHL

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: North Pariette
Well: North Pariette 6-19-8-18
Wellbore: OH
Design: Plan #2

Local Co-ordinate Reference: Well North Pariette 6-19-8-18
TVD Reference: GL 4991' & RKB 12' @ 5003.00ft
MD Reference: GL 4991' & RKB 12' @ 5003.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.00	0.00	100.00	0.00	0.00	0.00	0.00	0.00	0.00
200.00	0.00	0.00	200.00	0.00	0.00	0.00	0.00	0.00	0.00
300.00	0.00	0.00	300.00	0.00	0.00	0.00	0.00	0.00	0.00
400.00	0.00	0.00	400.00	0.00	0.00	0.00	0.00	0.00	0.00
500.00	0.00	0.00	500.00	0.00	0.00	0.00	0.00	0.00	0.00
600.00	0.00	0.00	600.00	0.00	0.00	0.00	0.00	0.00	0.00
700.00	1.50	357.80	699.99	1.31	-0.05	1.31	1.50	1.50	0.00
800.00	3.00	357.80	799.91	5.23	-0.20	5.23	1.50	1.50	0.00
900.00	4.50	357.80	899.69	11.77	-0.45	11.77	1.50	1.50	0.00
1,000.00	6.00	357.80	999.27	20.91	-0.80	20.92	1.50	1.50	0.00
1,100.00	7.50	357.80	1,098.57	32.65	-1.25	32.68	1.50	1.50	0.00
1,200.00	9.00	357.80	1,197.54	46.99	-1.81	47.03	1.50	1.50	0.00
1,266.87	10.00	357.80	1,263.49	58.02	-2.23	58.07	1.50	1.50	0.00
1,300.00	10.00	357.80	1,296.11	63.77	-2.45	63.82	0.00	0.00	0.00
1,400.00	10.00	357.80	1,394.59	81.13	-3.12	81.19	0.00	0.00	0.00
1,500.00	10.00	357.80	1,493.07	98.49	-3.78	98.56	0.00	0.00	0.00
1,600.00	10.00	357.80	1,591.55	115.84	-4.45	115.93	0.00	0.00	0.00
1,700.00	10.00	357.80	1,690.03	133.20	-5.12	133.30	0.00	0.00	0.00
1,800.00	10.00	357.80	1,788.51	150.56	-5.78	150.67	0.00	0.00	0.00
1,900.00	10.00	357.80	1,886.99	167.92	-6.45	168.04	0.00	0.00	0.00
2,000.00	10.00	357.80	1,985.47	185.27	-7.12	185.41	0.00	0.00	0.00
2,100.00	10.00	357.80	2,083.95	202.63	-7.78	202.78	0.00	0.00	0.00
2,200.00	10.00	357.80	2,182.43	219.99	-8.45	220.15	0.00	0.00	0.00
2,300.00	10.00	357.80	2,280.91	237.35	-9.12	237.52	0.00	0.00	0.00
2,400.00	10.00	357.80	2,379.39	254.70	-9.78	254.89	0.00	0.00	0.00
2,500.00	10.00	357.80	2,477.87	272.06	-10.45	272.26	0.00	0.00	0.00
2,600.00	10.00	357.80	2,576.35	289.42	-11.12	289.63	0.00	0.00	0.00
2,700.00	10.00	357.80	2,674.83	306.77	-11.79	307.00	0.00	0.00	0.00
2,800.00	10.00	357.80	2,773.31	324.13	-12.45	324.37	0.00	0.00	0.00
2,900.00	10.00	357.80	2,871.79	341.49	-13.12	341.74	0.00	0.00	0.00
3,000.00	10.00	357.80	2,970.27	358.85	-13.79	359.11	0.00	0.00	0.00
3,100.00	10.00	357.80	3,068.75	376.20	-14.45	376.48	0.00	0.00	0.00
3,200.00	10.00	357.80	3,167.23	393.56	-15.12	393.85	0.00	0.00	0.00
3,300.00	10.00	357.80	3,265.71	410.92	-15.79	411.22	0.00	0.00	0.00
3,400.00	10.00	357.80	3,364.19	428.28	-16.45	428.59	0.00	0.00	0.00
3,500.00	10.00	357.80	3,462.67	445.63	-17.12	445.96	0.00	0.00	0.00
3,600.00	10.00	357.80	3,561.15	462.99	-17.79	463.33	0.00	0.00	0.00
3,700.00	10.00	357.80	3,659.63	480.35	-18.45	480.70	0.00	0.00	0.00
3,800.00	10.00	357.80	3,758.11	497.70	-19.12	498.07	0.00	0.00	0.00
3,900.00	10.00	357.80	3,856.59	515.06	-19.79	515.44	0.00	0.00	0.00
4,000.00	10.00	357.80	3,955.07	532.42	-20.45	532.81	0.00	0.00	0.00
4,100.00	10.00	357.80	4,053.55	549.78	-21.12	550.18	0.00	0.00	0.00
4,200.00	10.00	357.80	4,152.03	567.13	-21.79	567.55	0.00	0.00	0.00
4,300.00	10.00	357.80	4,250.51	584.49	-22.45	584.92	0.00	0.00	0.00
4,400.00	10.00	357.80	4,348.99	601.85	-23.12	602.29	0.00	0.00	0.00
4,500.00	10.00	357.80	4,447.47	619.21	-23.79	619.66	0.00	0.00	0.00
4,600.00	10.00	357.80	4,545.95	636.56	-24.45	637.03	0.00	0.00	0.00
4,700.00	10.00	357.80	4,644.43	653.92	-25.12	654.40	0.00	0.00	0.00
4,800.00	10.00	357.80	4,742.91	671.28	-25.79	671.77	0.00	0.00	0.00
4,900.00	10.00	357.80	4,841.39	688.63	-26.45	689.14	0.00	0.00	0.00
5,000.00	10.00	357.80	4,939.87	705.99	-27.12	706.51	0.00	0.00	0.00
5,100.00	10.00	357.80	5,038.35	723.35	-27.79	723.88	0.00	0.00	0.00
5,200.00	10.00	357.80	5,136.83	740.71	-28.46	741.25	0.00	0.00	0.00

Scientific Drilling

Planning Report

Database: EDM 2003.16 Multi-User Db
Company: Newfield Exploration Co.
Project: Uintah County, UT NAD83 UTC
Site: North Pariette
Well: North Pariette 6-19-8-18
Wellbore: OH
Design: Plan #2

Local Co-ordinate Reference: Well North Pariette 6-19-8-18
TVD Reference: GL 4991' & RKB 12' @ 5003.00ft
MD Reference: GL 4991' & RKB 12' @ 5003.00ft
North Reference: True
Survey Calculation Method: Minimum Curvature

Planned Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,300.00	10.00	357.80	5,235.31	758.06	-29.12	758.62	0.00	0.00	0.00
5,400.00	10.00	357.80	5,333.79	775.42	-29.79	775.99	0.00	0.00	0.00
5,500.00	10.00	357.80	5,432.27	792.78	-30.46	793.36	0.00	0.00	0.00
5,600.00	10.00	357.80	5,530.75	810.14	-31.12	810.73	0.00	0.00	0.00
5,700.00	10.00	357.80	5,629.23	827.49	-31.79	828.10	0.00	0.00	0.00
5,800.00	10.00	357.80	5,727.71	844.85	-32.46	845.47	0.00	0.00	0.00
5,900.00	10.00	357.80	5,826.19	862.21	-33.12	862.84	0.00	0.00	0.00
6,000.00	10.00	357.80	5,924.67	879.56	-33.79	880.21	0.00	0.00	0.00
6,100.00	10.00	357.80	6,023.15	896.92	-34.46	897.58	0.00	0.00	0.00
6,200.00	10.00	357.80	6,121.63	914.28	-35.12	914.95	0.00	0.00	0.00
6,300.00	10.00	357.80	6,220.11	931.64	-35.79	932.32	0.00	0.00	0.00
6,400.00	10.00	357.80	6,318.59	948.99	-36.46	949.69	0.00	0.00	0.00
6,500.00	10.00	357.80	6,417.07	966.35	-37.12	967.06	0.00	0.00	0.00
6,600.00	10.00	357.80	6,515.55	983.71	-37.79	984.43	0.00	0.00	0.00
6,660.37	10.00	357.80	6,575.00	994.19	-38.19	994.92	0.00	0.00	0.00

Targets

Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
NP 6-19-8-18 PBHL - plan hits target center - Circle (radius 75.00)	0.00	0.00	6,575.00	994.19	-38.19	7,210,647.14	2,077,167.85	40° 6' 16.516 N	109° 56' 18.572 W

NEWFIELD PRODUCTION COMPANY
FEDERAL 6-19-8-18
AT SURFACE: NE/SW SECTION 19, T8S, R18E
UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal 6-19-8-18 located in the NE 1/4 SW 1/4 Section 19, T8S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 9.1 miles \pm to it's junction with an existing dirt road to the east; proceed easterly - 5.9 miles \pm to it's junction with an existing road to the northeast; proceed in a northeasterly direction - 0.8 miles \pm to the existing 11-19-8-18 well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Carlsbad Canyon. All facilities will be painted within six months of installation.

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District
Water Right: 43-10136

Neil Moon Pond
Water Right: 43-11787

Maurice Harvey Pond
Water Right: 47-1358

Newfield Collector Well
Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. **SOURCE OF CONSTRUCTION MATERIALS**

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

7. **METHODS FOR HANDLING WASTE DISPOSAL**

A small reserve pit (90' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the processed drill cutting (wet sand, shale & rock) removed from the wellbore. Any drilling fluids, which do accumulate in the pit as a result of shale-shaker carryover, cleaning of the sand trap, etc., will be promptly reclaimed. All drilling fluids will be fresh water based, typically containing Total Dissolved Solids of less than 3000 PPM. No potassium chloride, chromates, trash, debris, nor any other substance deemed hazardous will be placed in this pit. Therefore, it is proposed that no synthetic liner be required in the reserve pit. However, if upon constructing the pit there is insufficient fine clay and silt present, a liner will be used for the purpose of reducing water loss through percolation.

Newfield requests approval that a flare pit not be constructed or utilized on this location.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

8. **ANCILLARY FACILITIES**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

9. **WELL SITE LAYOUT**

See attached Location Layout Diagram.

Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

Existing fences to be crossed by the access road will be braced and tied off before cutting so as to prevent slacking in the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM specifications.

10. **PLANS FOR RESTORATION OF SURFACE:**

a) **Producing Location**

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours. Weather permitting, the reserve pit will be reclaimed within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

b) **Dry Hole Abandoned Location**

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. **SURFACE OWNERSHIP** - Bureau Of Land Management (Proposed location and access roads leading to).

12. **OTHER ADDITIONAL INFORMATION**

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-342, 1/4/05. Paleontological Resource Survey prepared by, Wade E. Miller, 9/27/04. See attached report cover pages, Exhibit "D".

Newfield Production Company requests 270' of disturbed area be granted in Lease UTU-36846 to allow for construction of the proposed water lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a buried 3" steel water injection line and a buried 3" poly water return line and 30' wide upon completion of the proposed water lines. **Refer to Topographic Map "C."** In the event that the proposed well is converted to a water injection well, a separate injection permit will be applied for through the proper agencies.

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

Hazardous Material Declaration

Newfield Production Company guarantees that during the drilling and completion of the Federal 6-19-8-18, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Federal 6-19-8-18, Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

Threatened, Endangered, And Other Sensitive Species

Golden Eagle: Due to this proposed well access roads proximity (less than 0.5 mile) to an existing inactive golden eagle nest site, no new construction or surface disturbing activities will be allowed between Feb 1 and July 15. If the nest remains inactive on July 15th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location between July 15 and Feb. 1 of the following year. If the nest site becomes active prior to July 15, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Ferruginous Hawk: Due to this proposed well location's proximity (less than 0.5 mile) to an existing inactive ferruginous hawk nest site, no new construction or surface disturbing activities will be allowed between March 1 and July 31. If the nest remains inactive on May 30th (based on a pre-construction survey by a qualified biologist), the operator may construct and drill the location after that date. If the nest site becomes active prior to May 30, no new construction or surface disturbing activities will be allowed within 0.5 mile of the nest until the nest becomes inactive for

two full breeding seasons. In the event that this well becomes a producing well, it must be equipped with a multi-cylinder engine or hospital muffler to reduce noise levels.

Reserve Pit Liner

A 16 mil liner with felt is required.

Location and Reserve Pit Reclamation

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Squirrell Tail	<i>Elymus Elymoides</i>	6 lbs/acre
Siberian Wheatgrass	<i>Agropyron Fragile</i>	2 lbs/acre
Gardner Saltbush	<i>Atriplex Gardneri</i>	1 lbs/acre
Shadscale	<i>Atriplex Confertifolia</i>	1 lbs/acre
Fourwing Saltbush	<i>Atriplex Canescens</i>	1 lbs/acre
Scarlet Globemallow	<i>Sphaeralcea Conccinea</i>	0.20 lbs/acre

Details of the On-Site Inspection

The proposed Federal 6-19-8-18 was on-sited on 5/6/08. The following were present; Dave Allred (Newfield Production), Kevan Stevens (Newfield Production), Michael Cutler (Bureau of Land Management), Dave Gordon (Bureau of Land Management)and James Herford (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Representative

Name: Dave Allred
Address: Route #3 Box 3630
Myton, UT 84052
Telephone: (435) 646-3721

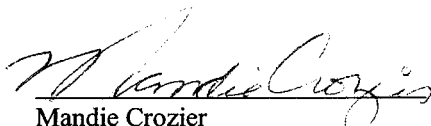
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #6-19-8-18 NE/SW Section 19, Township 8S, Range 18E: Lease UTU-36846 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by, Federal Bond #WYB000493.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

6/30/08

Date


Mandie Crozier
Regulatory Specialist
Newfield Production Company

NEWFIELD PRODUCTION COMPANY

WELL PAD INTERFERENCE PLAT

NORTH PARIETTE 6-19-8-18 (Proposed Well)

NORTH PARIETTE 11-19-8-18 (Existing Well)

Pad Location: NESW Section 19, T8S, R18E, S.L.B.&M.



Existing Road

Existing Road

Existing Stock Pile

Edge of Existing Pad

Existing Anchor (Typ.)

Existing Access

Pump Jack

Boiler

Existing Tanks

Future Pit

N02°12'06"W - 994.92'
(To Bottom Hole)

15' 6-19-8-18 (PROPOSED)
S75°46'23"W
11-19-8-18 (EXISTING)

TOP HOLE FOOTAGES

6-19-8-18 (PROPOSED)
2053' FSL & 1982' FWL

BOTTOM HOLE FOOTAGES

6-19-8-18 (PROPOSED)
465' FNL & 1944' FWL

Note:
Bearings are based on
GLO Information.

RELATIVE COORDINATES From top hole to bottom hole

WELL	NORTH	EAST
6-19-8-18	994'	-38'

LATITUDE & LONGITUDE Surface position of Wells (NAD 83)

WELL	LATITUDE	LONGITUDE
6-19-8-18	40° 06' 06.69"	109° 56' 18.08"
11-19-8-18	40° 06' 06.51"	109° 56' 18.22"

SURVEYED BY: C.M. DATE SURVEYED: 04-05-08
DRAWN BY: F.T.M. DATE DRAWN: 04-07-08
SCALE: 1" = 50' REVISED:

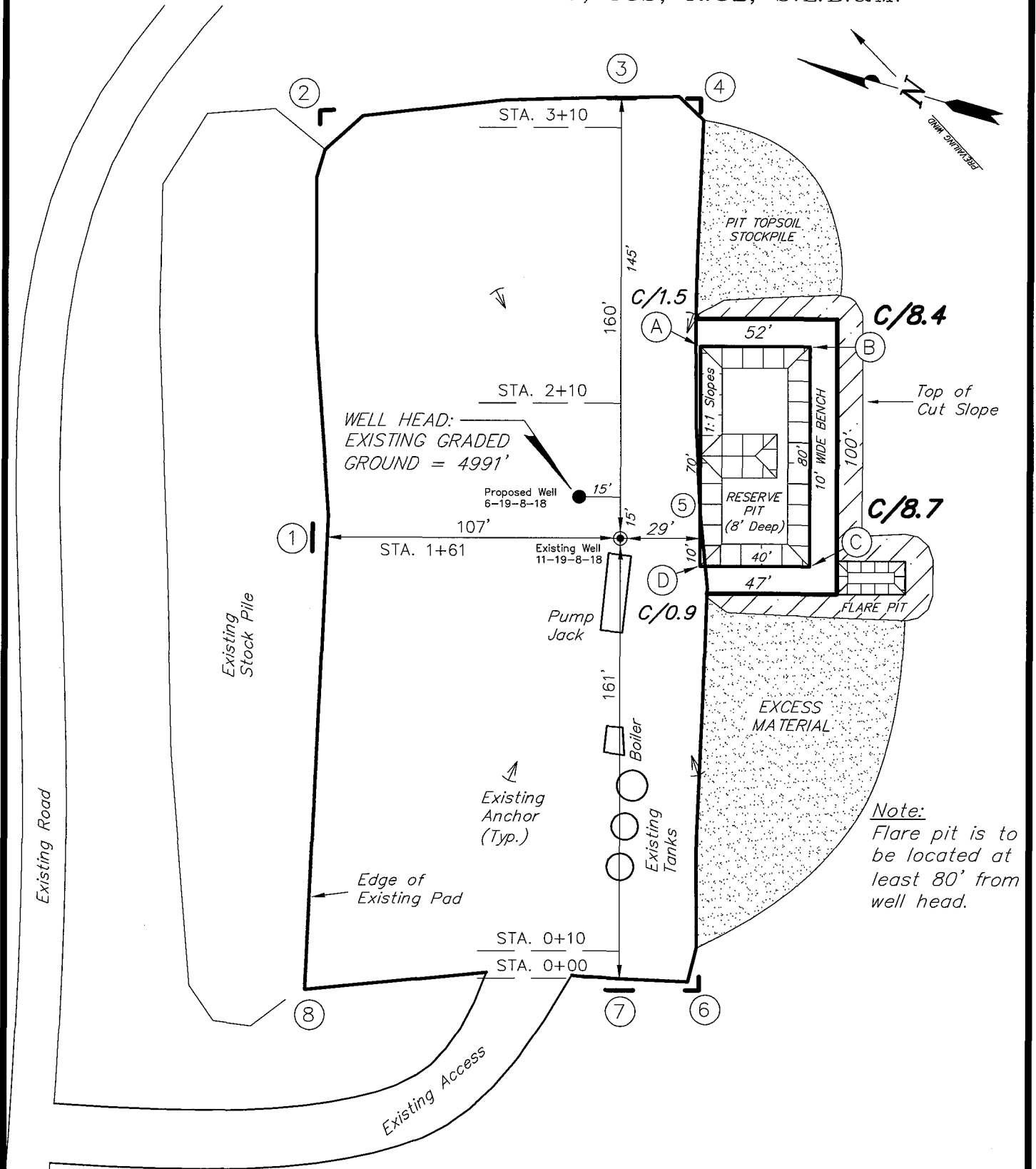
Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

NORTH PARIETTE 6-19-8-18 (Proposed Well)

NORTH PARIETTE 11-19-8-18 (Existing Well)

Pad Location: NESW Section 19, T8S, R18E, S.L.B.&M.



SURVEYED BY: C.M.

DATE SURVEYED: 04-05-08

DRAWN BY: F.T.M.

DATE DRAWN: 04-07-08

SCALE: 1" = 50'

REVISED:

Tri State
Land Surveying, Inc.

(435) 781-2501

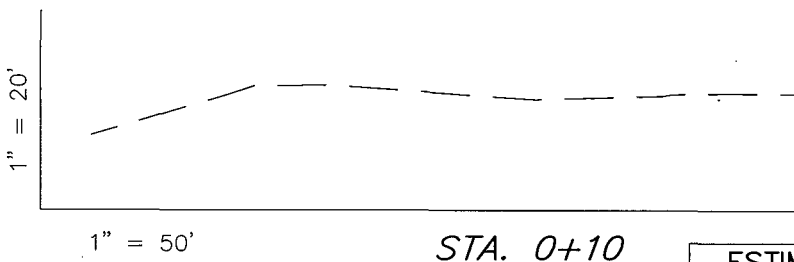
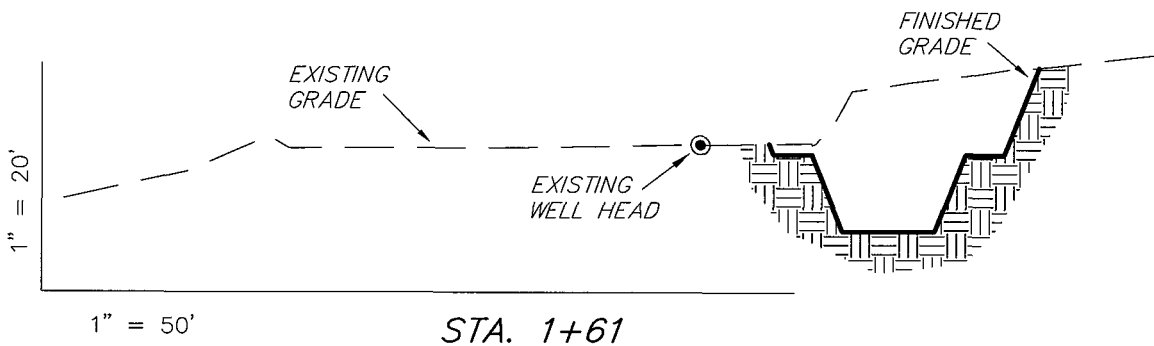
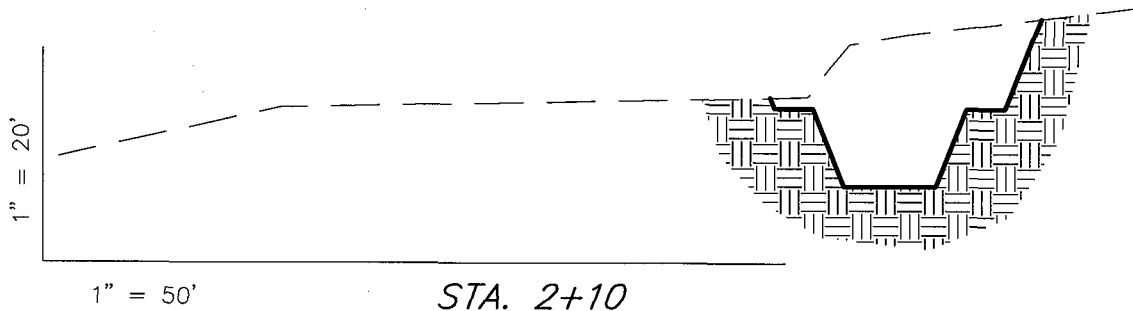
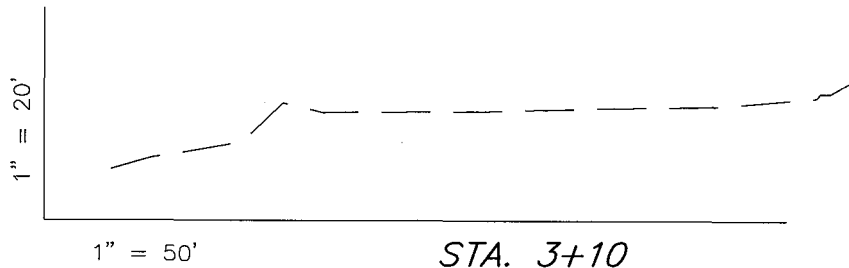
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS

NORTH PARIETTE 6-19-8-18 (Proposed Well)

NORTH PARIETTE 11-19-8-18 (Existing Well)



NOTE:
UNLESS OTHERWISE NOTED
CUT SLOPES ARE AT 1:1
FILL SLOPES ARE AT 1.5:1

ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

ITEM	CUT	FILL	6" TOPSOIL	EXCESS
PAD	1,800	0	Topsoil is not included in Pad Cut	1,800
PIT	640	0		640
TOTALS	2,440	0	160	2,440

SURVEYED BY: C.M. DATE SURVEYED: 04-05-08
DRAWN BY: F.T.M. DATE DRAWN: 04-07-08
SCALE: 1" = 50' REVISED:

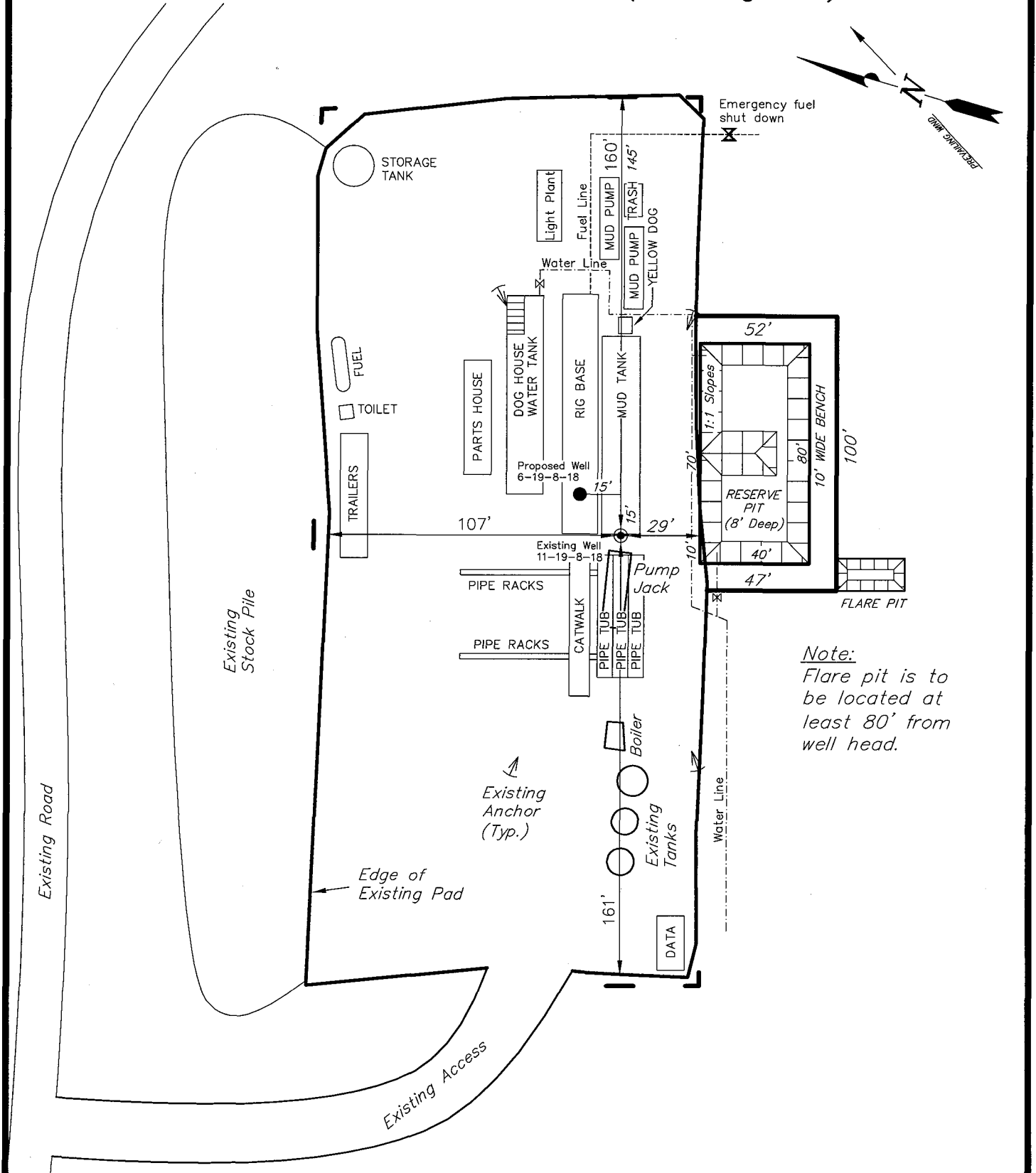
Tri State
Land Surveying, Inc.
180 NORTH VERNAL AVE. VERNAL, UTAH 84078
(435) 781-2501

NEWFIELD PRODUCTION COMPANY

TYPICAL RIG LAYOUT

NORTH PARIETTE 6-19-8-18 (Proposed Well)

NORTH PARIETTE 11-19-8-18 (Existing Well)



Note:
Flare pit is to be located at least 80' from well head.

SURVEYED BY: C.M.	DATE SURVEYED: 04-05-08
DRAWN BY: F.T.M.	DATE DRAWN: 04-07-08
SCALE: 1" = 50'	REVISED:

Tri State
Land Surveying, Inc.
(435) 781-2501
180 NORTH VERNAL AVE. VERNAL, UTAH 84078

Newfield Production Company

Proposed Site Facility Diagram

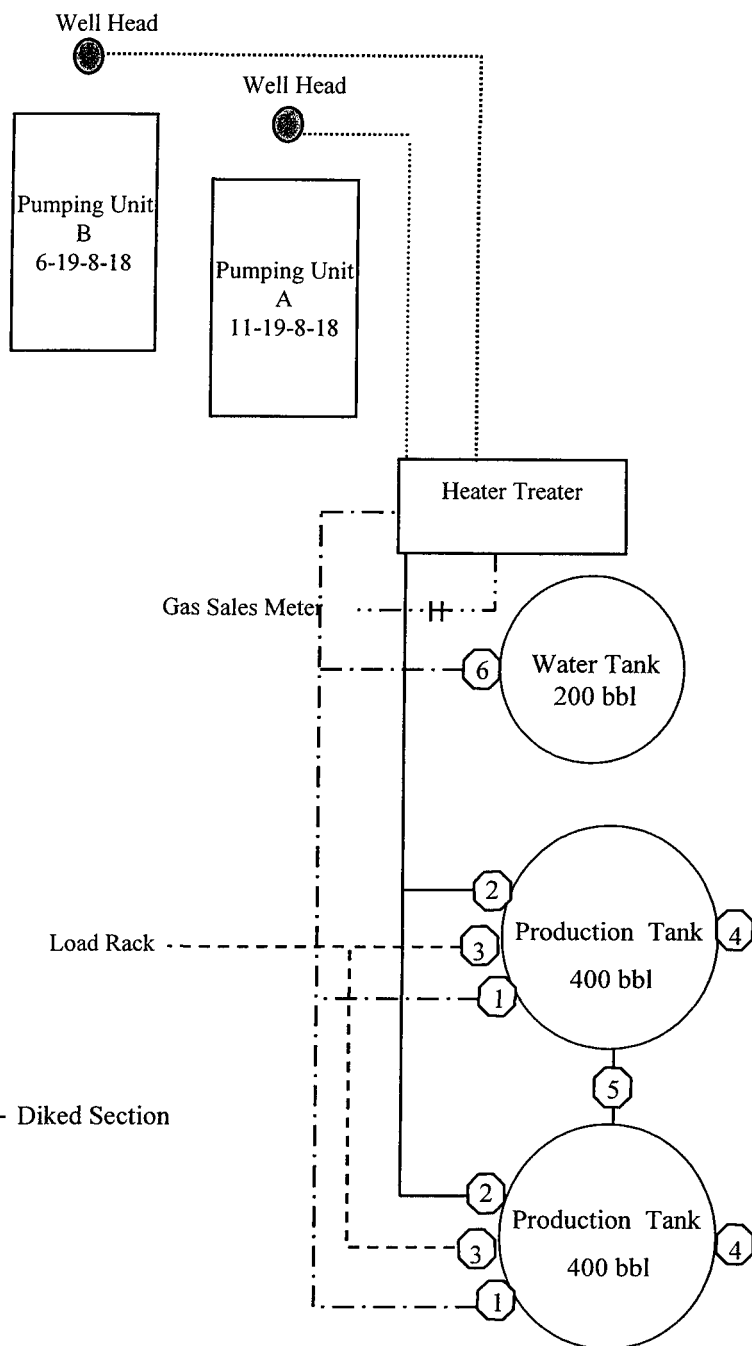
Federal 6-19-8-18

From the 11-19-8-18 Location

NE/SW Sec. 19 T8S, R18E

Uintah County, Utah

UTU-36846



Site Security Plan is held at the Pleasant Valley Office, Duchesne County, Utah

Production Phase:

- 1) Valves 1, 3, and 4 sealed closed
- 2) Valves 2, 5, and 6 sealed open

Sales Phase:

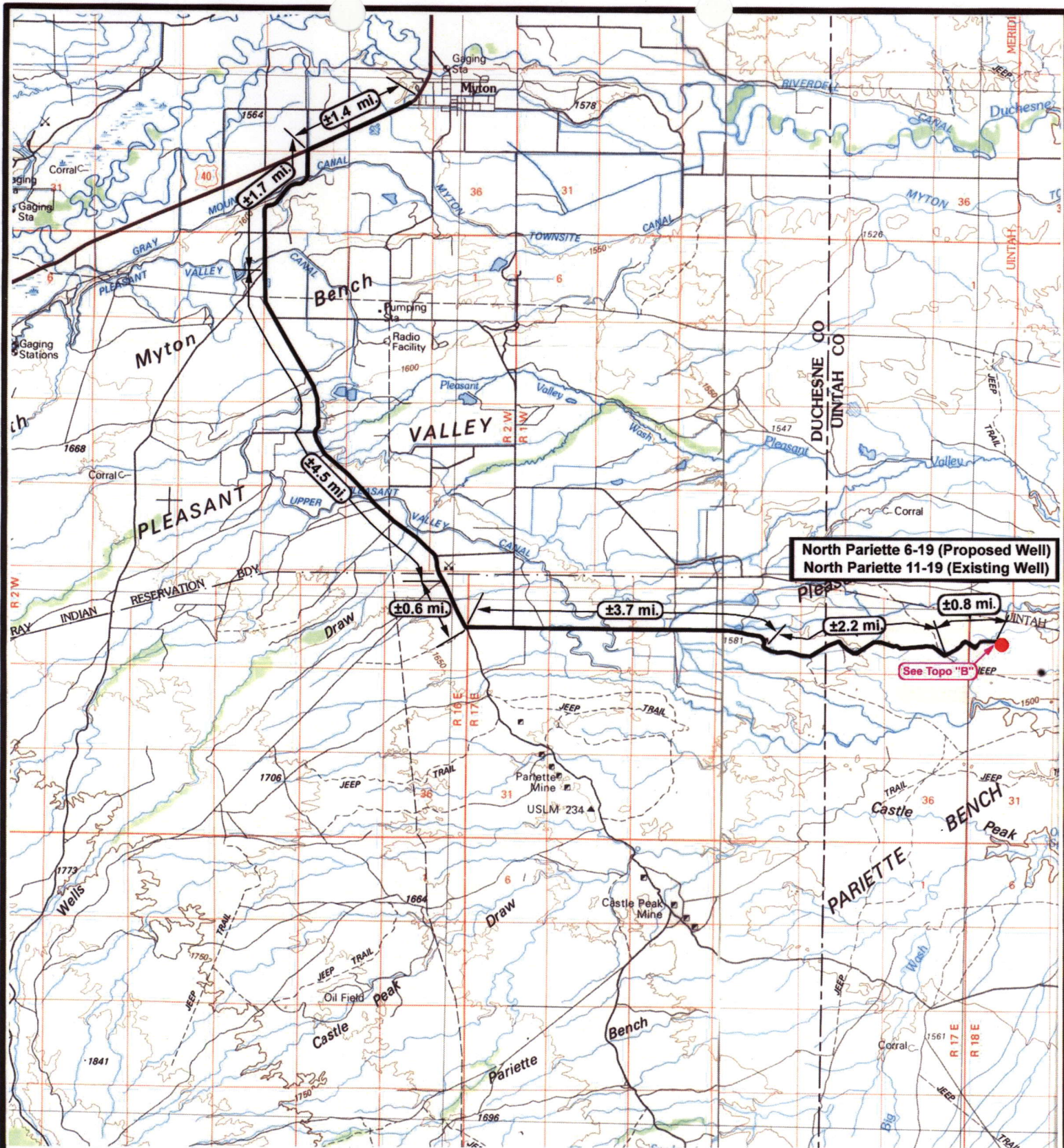
- 1) Valves 1, 2, 4, 5, and 6 sealed closed
- 2) Valve 3 open

Draining Phase:

- 1) Valves 1 and 6 open

Legend

Emulsion Line
Load Rack	-----
Water Line	-----
Gas Sales	-----
Oil Line	-----



NEWFIELD
Exploration Company

North Pariette 6-19-8-18 (Proposed Well)
North Pariette 11-19-8-18 (Existing Well)
Pad Location NESW SEC. 19, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

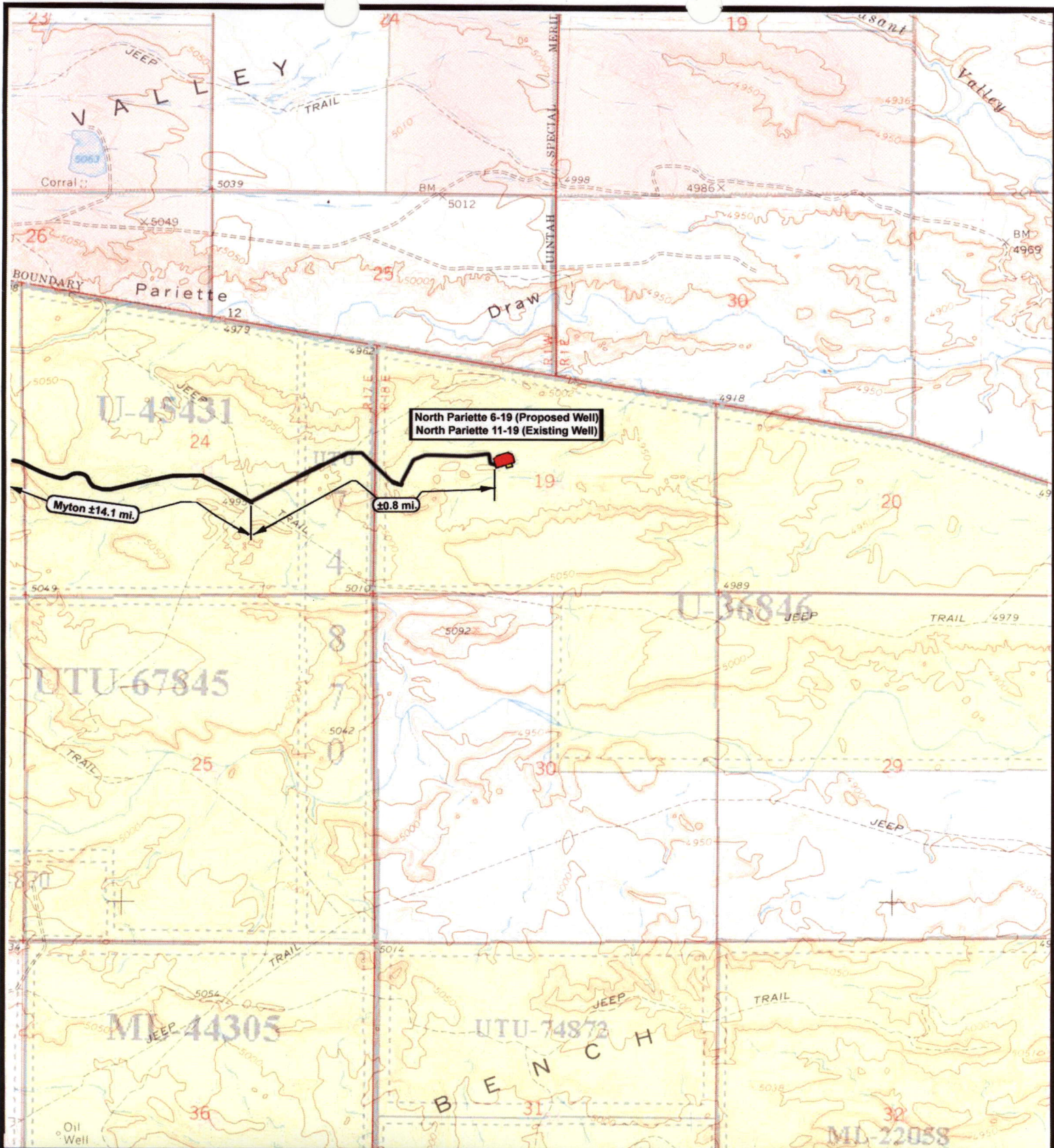
SCALE: 1:100,000
DRAWN BY: nc
DATE: 04-08-2008


Legend

Existing Road

TOPOGRAPHIC MAP

"A"





NEWFIELD
Exploration Company

North Pariette 6-19-8-18 (Proposed Well)
North Pariette 11-19-8-18 (Existing Well)
Pad Location NESW SEC. 19, T8S, R18E, S.L.B.&M.



N



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

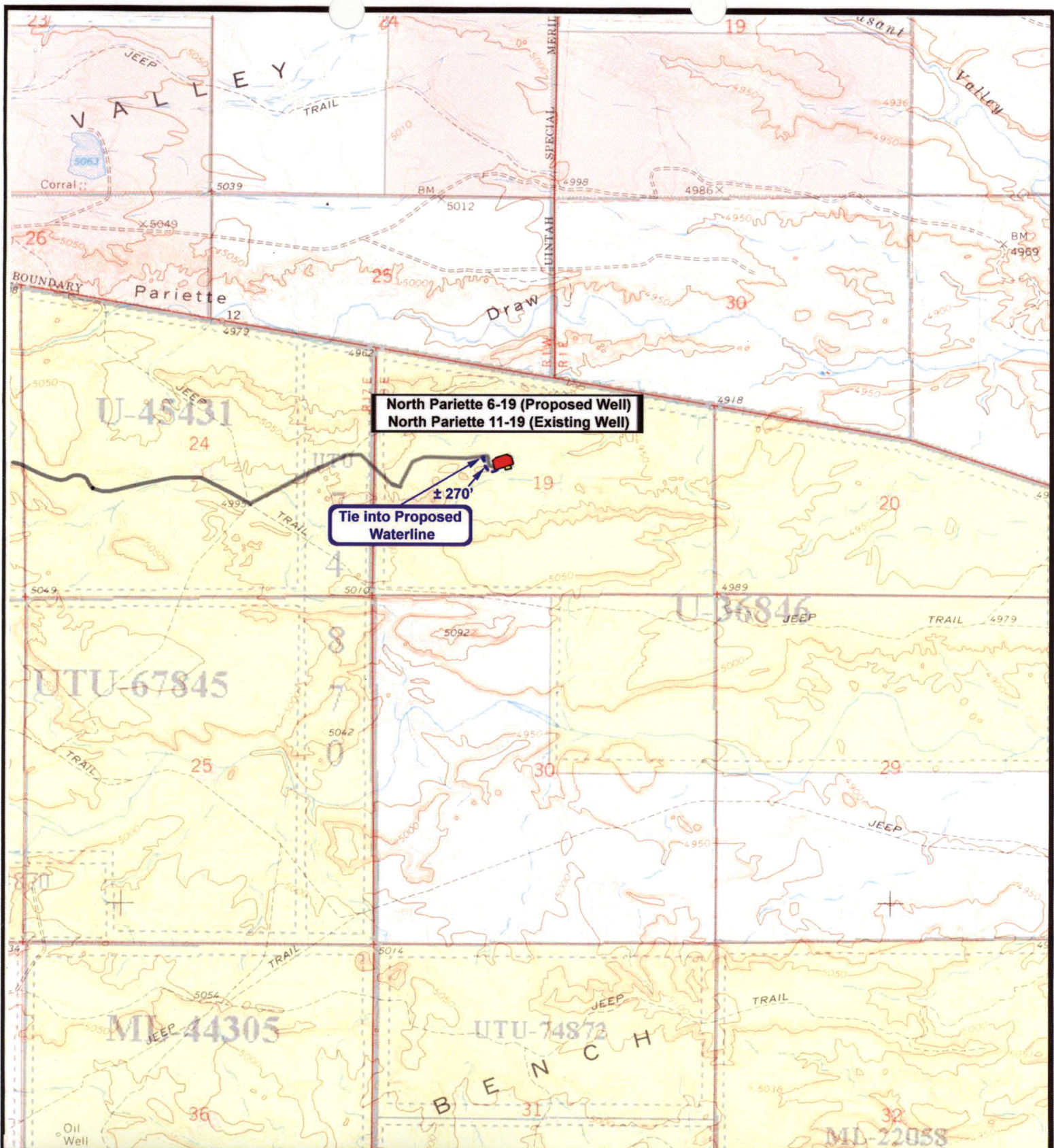
SCALE: 1" = 2000'
DRAWN BY: nc
DATE: 04-08-2008


Legend

Existing Road

TOPOGRAPHIC MAP

"B"





NEWFIELD
Exploration Company

North Pariette 6-19-8-18 (Proposed Well)
North Pariette 11-19-8-18 (Existing Well)
Pad Location NESW SEC. 19, T8S, R18E, S.L.B.&M.





Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE:	1" = 2000'
DRAWN BY:	nc
DATE:	04-08-2008

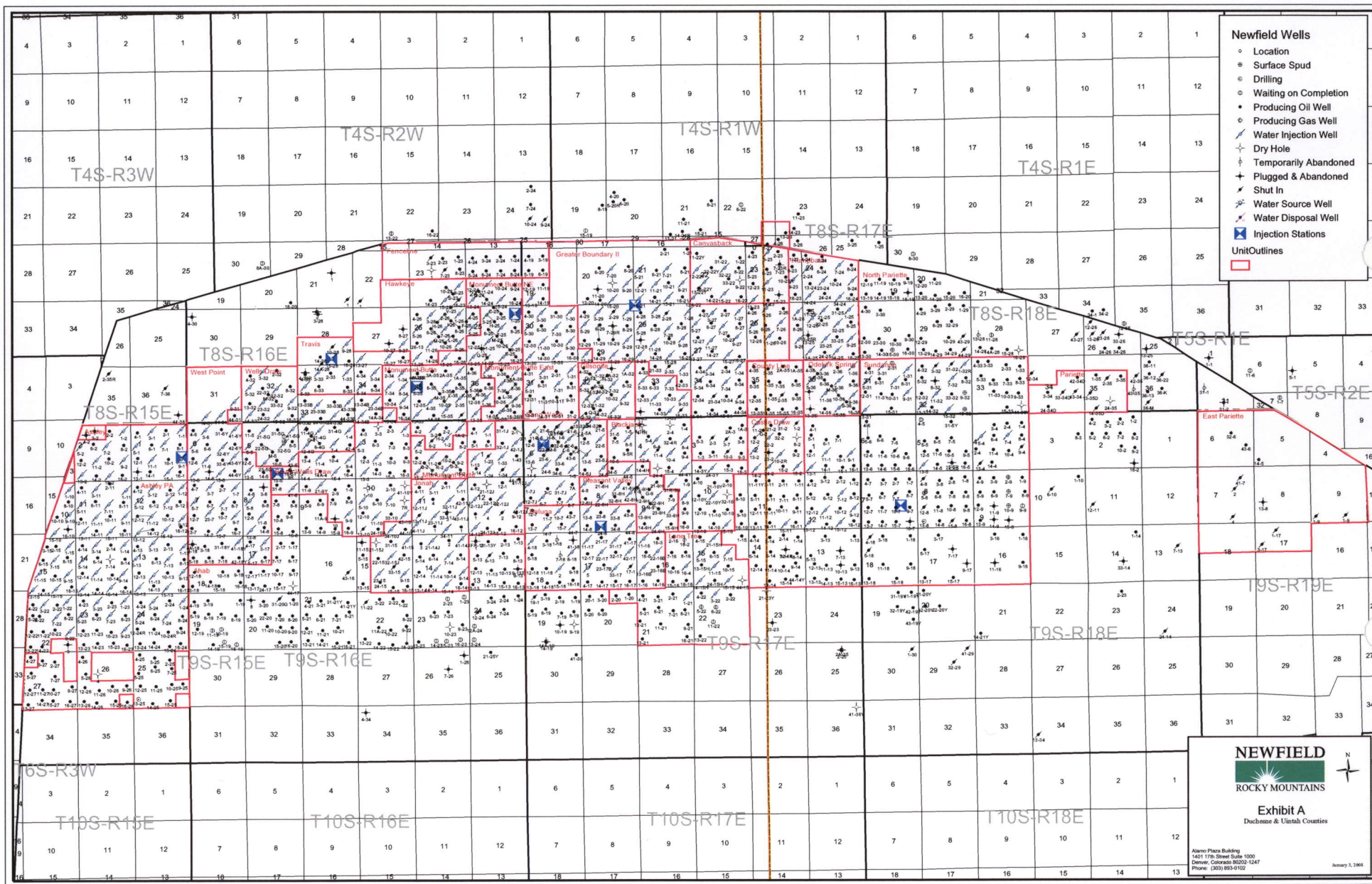
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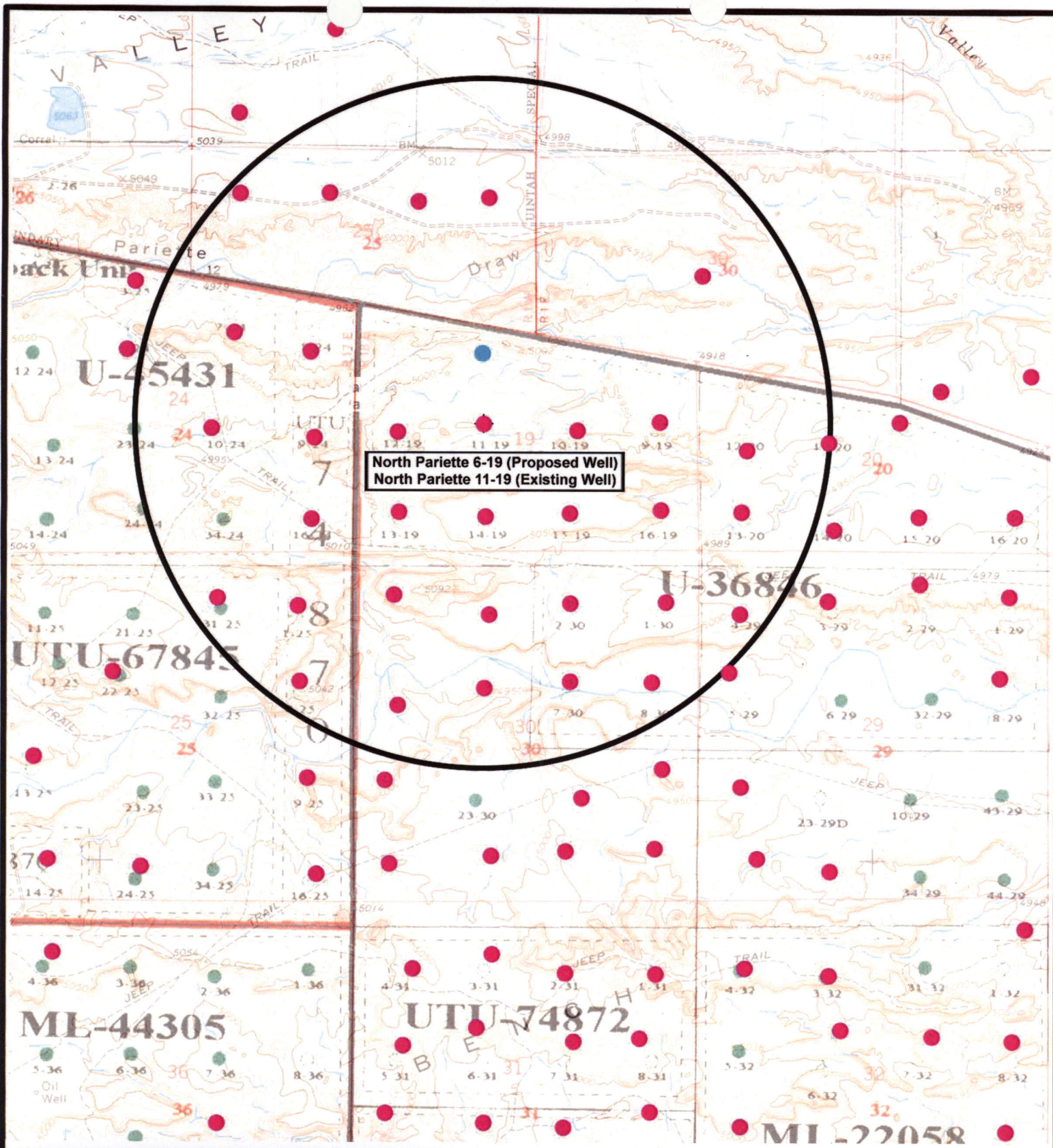
— Roads

— Proposed Water Line

TOPOGRAPHIC MAP

"C"





North Pariette 6-19 (Proposed Well)
North Pariette 11-19 (Existing Well)

NEWFIELD
Exploration Company

North Pariette 6-19-8-18 (Proposed Well)
North Pariette 11-19-8-18 (Existing Well)
Pad Location NESW SEC. 19, T8S, R18E, S.L.B.&M.



Tri-State
Land Surveying Inc.
(435) 781-2501
180 North Vernal Ave. Vernal, Utah 84078

SCALE: 1" = 2,000'
DRAWN BY: nc
DATE: 04-08-2008

Legend

- Red dot: Proposed Pad Location
- Blue dot: Bottom Hole Location
- Black circle: One-Mile Radius

Exhibit "B"

2-M SYSTEM

Blowout Prevention Equipment Systems

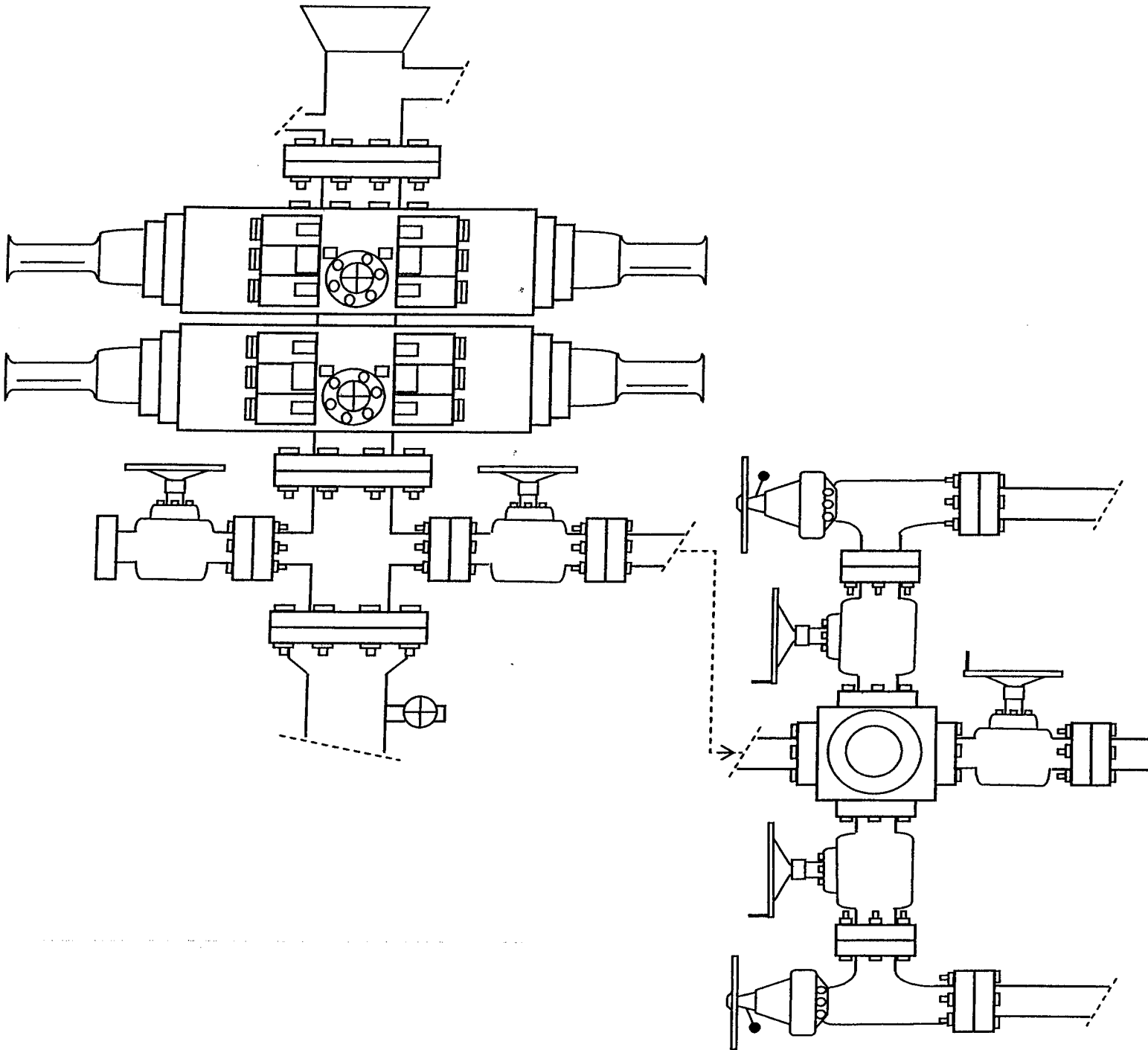


EXHIBIT C

CULTURAL RESOURCE INVENTORY OF
NEWFIELD EXPLORATIONS' BLOCK PARCEL IN
TOWNSHIP 8 SOUTH, RANGE 18 EAST, SECTION 19
UINTAH COUNTY, UTAH

By:

Jacki A. Montgomery

Prepared For:

Bureau of Land Management
Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company
Route 3 Box 3630
Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants
P.O. Box 147
Moab, Utah 84532

MOAC Report No. 04-342

January 4, 2005

United States Department of Interior (FLPMA)
Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey)
Permit No. U-04-MQ-1430b

NEWFIELD PRODUCTION COMPANY

**PALEONTOLOGICAL FIELD SURVEY OF PROPOSED
PRODUCTION DEVELOPMENT AREAS,
UINTAH COUNTY, UTAH**

(SW 1/4 & SE 1/4, NW 1/4 + South 1/2 Section 19; South 1/2 Section 20
[excluding NE 1/4, SE 1/4]; NE 1/4, NW 1/4 & SE 1/4, NE 1/4; NE 1/4,
NW 1/4 & SW 1/4, NW 1/4; NW 1/4, SW 1/4 & SE 1/4, SW 1/4 , Section 29;
Section 30 [excluding NE 1/4, SW 1/4], Township 8 South, Range 18 East)

REPORT OF SURVEY

Prepared for:

Newfield Production Company

Prepared by:

Wade E. Miller
Consulting Paleontologist
September 27, 2004

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 07/11/2008

API NO. ASSIGNED: 43-047-36186

WELL NAME: FEDERAL 6-19-8-18

OPERATOR: NEWFIELD PRODUCTION (N2695)

PHONE NUMBER: 435-646-3721

CONTACT: MANDIE CROZIER

PROPOSED LOCATION:

NESW 19 080S 180E

SURFACE: 2053 FSL 1982 FWL

BOTTOM: 0465 FNL 1944 FWL

COUNTY: UINTAH

LATITUDE: 40.10196 LONGITUDE: -109.9377

UTM SURF EASTINGS: 590544 NORTHINGS: 4439404

FIELD NAME: 8 MILE FLAT NORTH (590)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-36846

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. WYB0000493)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-10136)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

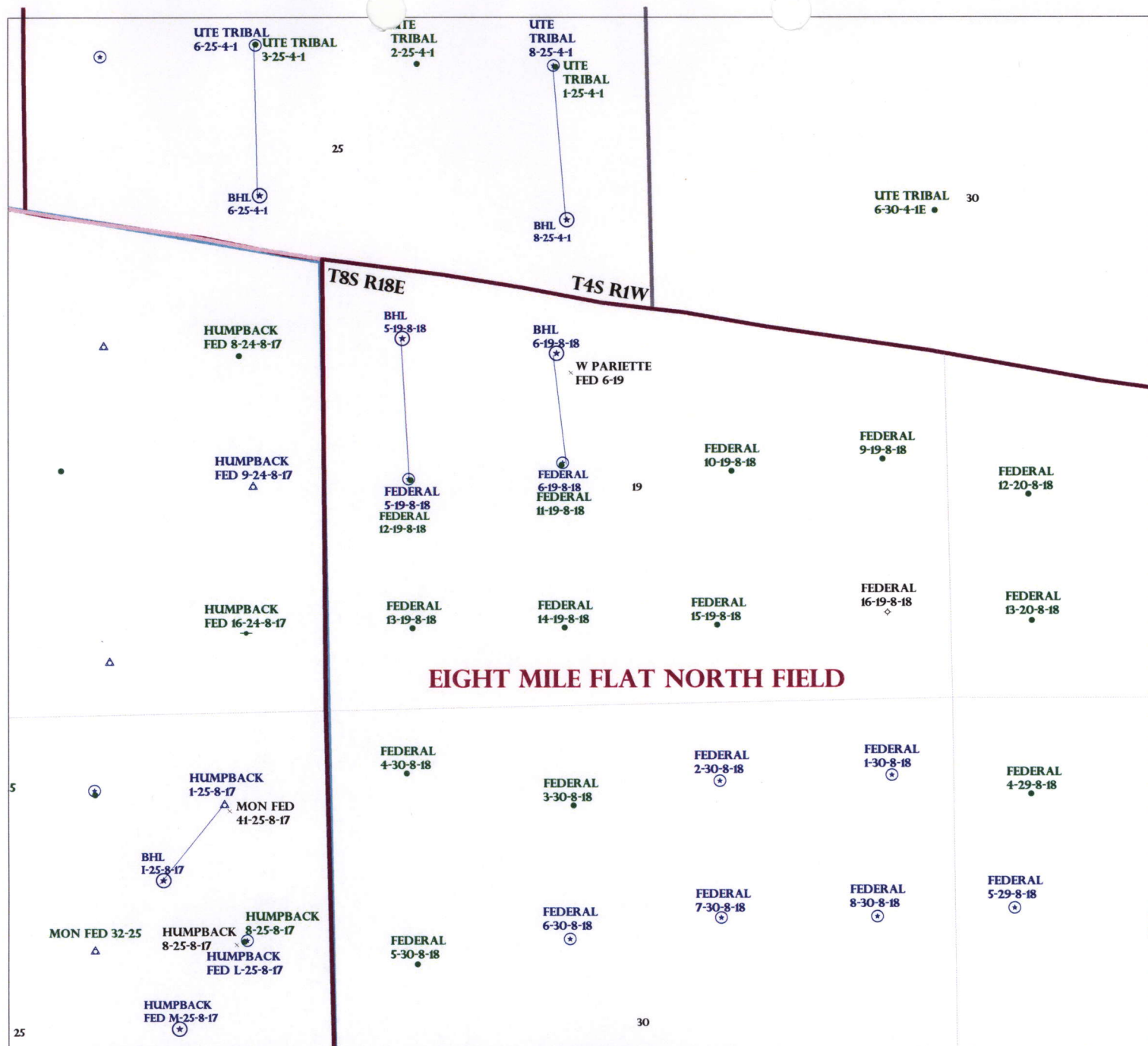
LOCATION AND SITING:

☐ R649-2-3.
Unit: _____
☐ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
☐ R649-3-3. Exception
☐ Drilling Unit
Board Cause No: _____
Eff Date: _____
Siting: _____
☒ R649-3-11. Directional Drill

COMMENTS: _____

STIPULATIONS: _____

1- Federal Approval
2- Spacing Strip



OPERATOR: NEWFIELD PROD CO (N2695)

SEC: 19 T.8S R. 18E

FIELD: EIGHT MILE FLAT NORTH (590)

COUNTY: DUCHESNE

SPACING: R649-3-11 / DIRECTIONAL DRILLING



OIL, GAS & MINING



PREPARED BY: DIANA MASON

DATE: 16-JULY-2008



August 22, 2008

State of Utah, Division of Oil, Gas and Mining
ATTN: Diana Mason
PO Box 145801
Salt Lake City, UT 84114-5801

RE: Directional Drilling
Federal 6-19-8-18
Surface Hole: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom Hole: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Dear Ms. Mason;

Pursuant to the filing of Newfield Production Company's ("NPC") Application for Permit to Drill dated June 30, 2008, a copy of which is attached, for the above referenced well, and in accordance with Oil and Gas Conservation Rule R649-3-11, NPC hereby submits this letter as notice of our intention to directionally drill this well.

The surface hole location and bottom hole location of this well are both on UTU-36846. Newfield certifies the bottom hole location and all of the lands within 460 feet of the entire directional well bore are owned as follows: Newfield Production Company 75%, Newfield RMI LLC 2%, Wildrose Resources Corporation 15%, Montana & Wyoming Oil Company .25%, Great Northern Drilling Company 1.5%, Western Independent Oil Company .375%, AZ Oil, Inc. .375%, Balsam Producing Properties LLC .25%, and High Plains Utah LLC .25%. Copies of letters from each of these parties consenting to directional drilling are attached.

NPC is permitting this well as a directional well in order to avoid an active eagle's nest.

NPC hereby requests our application for permit to drill be granted pursuant to R649-3-11. If you have any questions or require further information, please do not hesitate to contact the undersigned at 303-382-4444 or by email at reveland@newfield.com. Your consideration of this matter is greatly appreciated.

Sincerely,
NEWFIELD PRODUCTION COMPANY

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Attachments

RECEIVED

AUG 28 2008

DIV. OF OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

5. Lease Serial No.

UTU-36846

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA Agreement, Name and No.

N/A

8. Lease Name and Well No.

Federal 6-19-8-18

9. API Well No.

1a. Type of Work: ☒ DRILL

☐ REENTER

1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other

☒ Single Zone ☐ Multiple Zone

2. Name of Operator

Newfield Production Company

3a. Address

Route #3 Box 3630, Myton UT 84052

3b. Phone No. (include area code)

(435) 646-3721

10. Field and Pool, or Exploratory

Eight Mile Flat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface NE/SW 2053' FSL 1982' FWL

At proposed prod. zone (LOT #3) 465 FNL 1944' FWL

11. Sec., T., R., M., or Blk. and Survey or Area

Sec. 19, T8S R18E

14. Distance in miles and direction from nearest town or post office*

Approximatley 14.9 miles southeast of Myton, Utah

12. County or Parish

Uintah

13. State

UT

15. Distance from proposed*

location to nearest

property or lease line, ft.

(Also to nearest drig. unit line, if any) Approx. 465' f/se, NA' f/unit

16. No. of Acres in lease

1,178.69

17. Spacing Unit dedicated to this well

Approx. 40 Acres

18. Distance from proposed location*

to nearest well, drilling, completed,

applied for, on this lease, ft.

Approx. 1,365'

19. Proposed Depth

6575'

20. BLM/BJA Bond No. on file

WYB000493

21. Elevations (Show whether DF, KDB, RT, GL, etc.)

4991' GL

22. Approximate date work will start*

4th Quarter 2008

23. Estimated duration

Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

1. Well plat certified by a registered surveyor.

2. A Drilling Plan.

3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).

4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).

5. Operator certification.

6. Such other site specific information and/or plans as may be required by the authorized officer.

25. Signature

Mandie Crozier

Name (Printed/Typed)

Mandie Crozier

Date

6/30/08

Title

Regulatory Specialist

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

AUG 28 2008

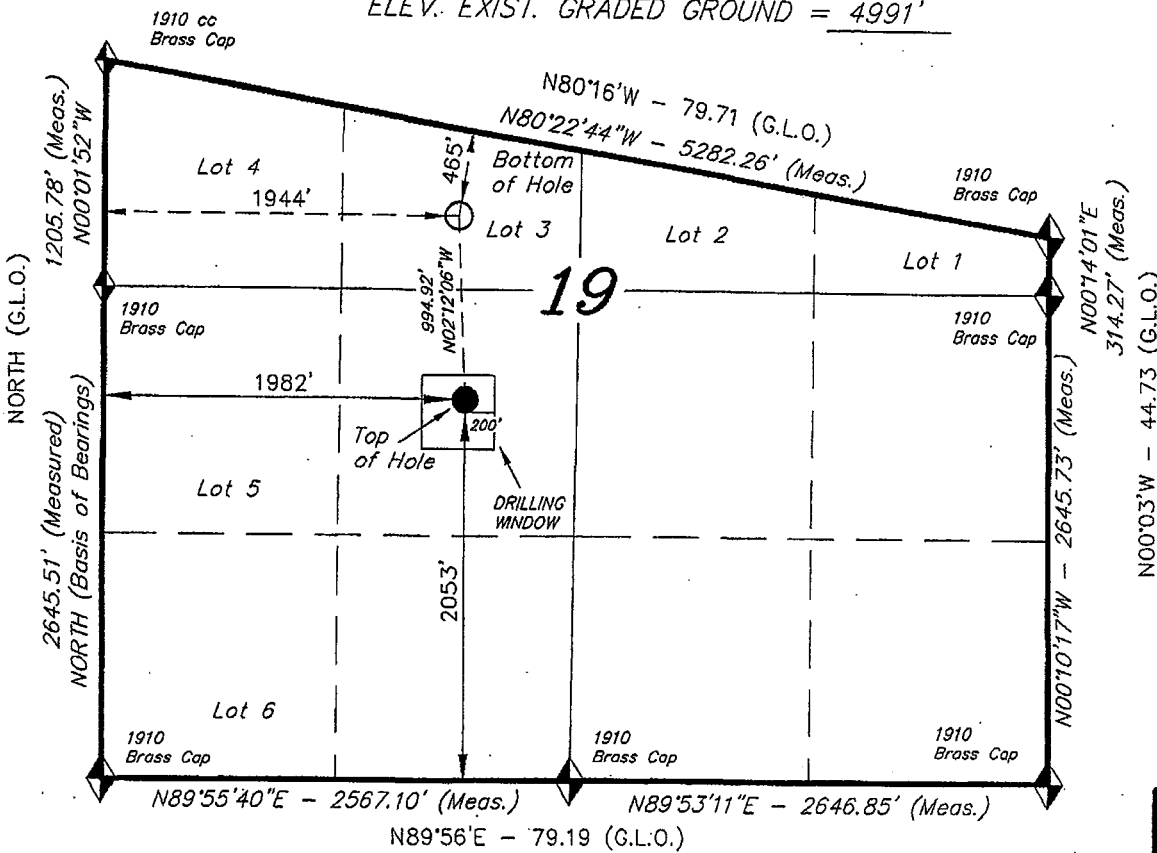
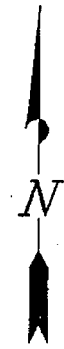
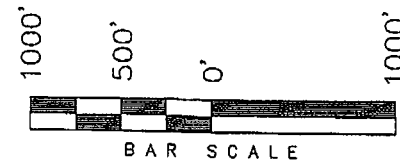
DIV. OF OIL, GAS & MINING

T8S, R18E, S.L.B.&M.

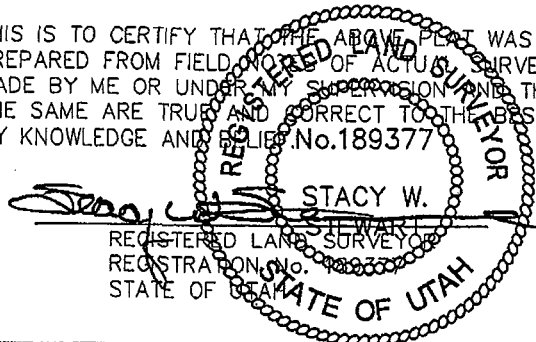
NEWFIELD PRODUCTION COMPANY

WELL LOCATION, NORTH PARIETTE
6-19-8-18, LOCATED AS SHOWN IN THE
NE 1/4 SW 1/4 OF SECTION 19, T8S,
R18E, S.L.B.&M. UINTAH COUNTY, UTAH.

WELL LOCATION:
NORTH PARIETTE 6-19-8-18
ELEV. EXIST. GRADED GROUND = 4991'



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS
PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS
MADE BY ME OR UNDER MY SUPERVISION AND THAT
THE SAME ARE TRUE AND CORRECT TO THE BEST OF
MY KNOWLEDGE AND BELIEF. No. 189377



TRI STATE LAND SURVEYING & CONSULTING
180 NORTH VERNAL AVE. - VERNAL, UTAH 84078
(435) 781-2501

DATE SURVEYED: 04-05-08	SURVEYED BY: C.M.
DATE DRAWN: 04-07-08	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

◆ = SECTION CORNERS LOCATED

BASIS OF ELEV;
U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW)

NORTH PARIETTE 6-19-8-18
(Surface Location) NAD 83
LATITUDE = 40° 06' 06.69"
LONGITUDE = 109° 56' 18.08"



July 24, 2008

Wildrose Resources Corporation
1001 17th Street, Suite 2000
Denver, CO 80202

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a 15% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure



Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: reveland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised Wildrose Resources Corporation does not have an objection to the proposed directional drilling of the aforementioned well.

WILDROSE RESOURCES CORPORATION
a wholly owned subsidiary of Newfield Production Company

By: Roxann Eveland Date: 8/23/08
Roxann Eveland, Land Associate
Print Name and Title



July 24, 2008

Montana & Wyoming Oil Company
ATTN: Robert C. Balsam Jr.
PO Box 1324
Billings, MT 59103

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Dear Mr. Balsam;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a 5.25% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention as soon as possible by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure

NEWFIELD



ROCKY MOUNTAINS

Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: reveland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised Montana & Wyoming Oil Company does not have an objection to the proposed directional drilling of the aforementioned well.

MONTANA & WYOMING OIL COMPANY

By: R.C. Balsam Jr
R.C. Balsam Jr President
Print Name and Title

Date: 7-29-08



July 24, 2008

Great Northern Drilling Company
Box 1953
Billings, MT 59103

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a 1.5% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure

NEWFIELD



Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: reveland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised Great Northern Drilling Company does not have an objection to the proposed directional drilling of the aforementioned well.

GREAT NORTHERN DRILLING COMPANY

By: _____

Date: _____

Print Name and Title



July 24, 2008

Western Independent Oil Company
PO Box 81283
Billings, MT 59108

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a .375% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention as soon as possible by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure

NEWFIELD



Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: revcland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised Western Independent Oil Company does not have an objection to the proposed directional drilling of the aforementioned well.

WESTERN INDEPENDENT OIL COMPANY

By: *Sandra K. Anderson*

Date: *8/21/08*

Print Name and Title



July 24, 2008

AZ Oil, Inc.
1646 Forest Park Dr.
Billings, MT 59102

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL

Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a .375% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure

NEWFIELD



Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: reveland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised AZ Oil, Inc. does not have an objection to the proposed directional drilling of the
aforementioned well.

AZ OIL INC.

By:

Marilyn Gubb
MARILYN GUBB

Print Name and Title

President/Owner

Date:

August 8, 08



July 24, 2008

Balsam Producing Properties LLC
Robert C. Balsam, Trustee
PO Box 1324
Billings, MT 59103

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Dear Mr. Balsam;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a .25% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention **as soon as possible** by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure



Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: reveland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised Balsam Producing Properties LLC does not have an objection to the proposed directional drilling of the aforementioned well.

BALSAM PRODUCING PROPERTIES LLC

By: RC Balsam Jr.
R.C. Balsam Jr. Manager
Print Name and Title

Date: 7-29-08



July 24, 2008

High Plains Utah LLC
2130 Fillmore, Suite 211
San Francisco, CA 94115

RE: Directional Drilling
Federal 6-19-8-18
Uintah County, Utah

Ladies and/or Gentlemen;

Please be advised Newfield Production Company has submitted an application for permit to drill for the following well:

Federal 6-19-8-18

UTU-36846

Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL

Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL

Uintah County, Utah

This well must be drilled directionally from the pad of the Federal 11-19-8-18 in order to avoid an active eagle's nest. Pursuant to State of Utah R649-3-11 1.1, it is necessary to obtain your written concurrence to the proposed directional drilling program as a .25% working interest owner in the leasehold within a radius of 460' from all points along the intended well bore.

Enclosed you will find a plat showing the location of the above referenced well. If you are in agreement to this location, please verify your consent by signing and dating where indicated on page 2 of this letter and returning to my attention as soon as possible by email at reveland@newfield.com or fax to 303-893-0103.

If you have any questions or need further information, please do not hesitate to contact me at 303-382-4444. I appreciate your prompt attention to this matter.

Sincerely,

A handwritten signature in cursive script that reads "Roxann Eveland".

Roxann Eveland
Land Associate

Enclosure

NEWFIELD



ROCKY MOUNTAINS

Fax to: Newfield Production Company
Attn: Roxann Eveland
Email: reveland@newfield.com
Fax: 303-893-0103

RE: Directional Drilling
Federal 6-19-8-18
UTU-36846
Surface hole location: T8S R18E, Section 19: NESW
2053' FSL 1982' FWL
Bottom hole location: T8S R18E, Section 19: Lot 3
465' FNL 1944' FWL
Uintah County, Utah

Please be advised High Plains Utah LLC does not have an objection to the proposed directional drilling of the aforementioned well.

HIGH PLAINS UTAH LLC

By: 

Date: Aug. 7, 2008

RICHARD MELIK, MANAGER

Print Name and Title



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

September 2, 2008

Newfield Production Company
Rt. #3, Box 3630
Myton, UT 84052

Re: Federal 6-19-8-18 Well, Surface Location 2053' FSL, 1982' FWL, NE SW, Sec. 19,
T. 8 South, R. 18 East, Bottom Location 465' FNL, 1944' FWL, SE NW, Sec. 19,
T. 8 South, R. 18 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-36186.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal Office

Operator: Newfield Production Company

Well Name & Number Federal 6-19-8-18

API Number: 43-047-36186

Lease: UTU-36846

Surface Location: NE SW **Sec.** 19 **T.** 8 South **R.** 18 East

Bottom Location: SE NW **Sec.** 19 **T.** 8 South **R.** 18 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dustin Doucet at (801) 538-5281 (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
5. In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.
6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

RECEIVED
VERNAL FIELD OFFICE

Form 3160-3
(September 2001)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

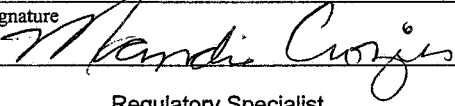
FORM APPROVED
OMB No. 1004-0136
Expires January 31, 2004

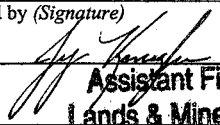
1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		5. Lease Serial No. UTU-36846
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Newfield Production Company		7. If Unit or CA Agreement, Name and No. N/A
3a. Address Route #3 Box 3630, Myton UT 84052	3b. Phone No. (include area code) (435) 646-3721	8. Lease Name and Well No. Federal 6-19-8-18
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface NE/SW 2053' FSL 1982' FWL At proposed prod. zone (LOT #3) 465 FNL 1944' FWL		9. API Well No. 43-047-36186
10. Field and Pool, or Exploratory Eight Mile Flat		11. Sec., T., R., M., or Blk. and Survey or Area Sec. 19, T8S R18E
14. Distance in miles and direction from nearest town or post office* Approximately 14.9 miles southeast of Myton, Utah		12. County or Parish Uintah
13. State UT		
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 465' f/lse, NA' f/unit	16. No. of Acres in lease 1,178.69 ✓	17. Spacing Unit dedicated to this well Approx. 40 Acres
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1,365'	19. Proposed Depth 6575' ✓	20. BLM/BIA Bond No. on file WYB000493 ✓
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 4991' GL	22. Approximate date work will start* 4th Quarter 2008	23. Estimated duration Approximately seven (7) days from spud to rig release.

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, shall be attached to this form:

- | | |
|---|--|
| 1. Well plat certified by a registered surveyor. | 4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above). |
| 2. A Drilling Plan. | 5. Operator certification. |
| 3. A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office). | 6. Such other site specific information and/or plans as may be required by the authorized officer. |

25. Signature 	Name (Printed/Typed) Mandie Crozier	Date 6/30/08
--	--	-----------------

Title Regulatory Specialist		
Approved by (Signature) 	Name (Printed/Typed) Jesse Kewaka	Date OCT 24 2008
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

NOTICE OF APPROVAL

05LW0685A

UDOGM



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company
Well No: Federal 6-19-8-18
API No: 43-047-36186

Location: NESW, Sec. 19, T8S, R18E
Lease No: UTU-36846
Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
Supervisory NRS:	Karl Wright	(435) 781-4484	
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:	James Hereford	(435) 781-3412	(435) 828-3546
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7481
NRS/Enviro Scientist:	Dan Emmett	(435) 781-3414	(435) 828-4029
NRS/Enviro Scientist:	Paul Percival	(435) 781-4493	(435) 828-7381
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545

Fax: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings.
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

STIPULATIONS:

- There are two Golden eagle nests: 0.08 miles east and 0.28 miles south of the project area. With this occurrence there will be a timing restriction during construction and drilling activities to minimize disturbance Golden eagle nesting from February 1 – July 15.
- There is a Ferruginous hawk nest 0.27 miles south of the project area. With this occurrence there will be a timing restriction during construction and drilling activities to minimize disturbance Ferruginous hawk nesting from March 1 – July 15.

Lease Notices from RMP:

- The lessee/operator is given notice the area has been identified as containing Golden eagle habitat. Modifications may be required in the Surface Use Plan to protect the Golden eagle and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.
- The lessee/operator is given notice the area has been identified as containing Ferruginous hawk habitat. Modifications may be required in the Surface Use Plan to protect the Ferruginous hawk and/or its habitat from surface disturbance activities in accordance with Section 6 of the lease terms, Endangered Species Act, and 43 CFR 3101.1-2.

Comments:

- None

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) shall require additional surveys and clearances.

CONDITIONS OF APPROVAL:

- **Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad to the original contour to the extent possible; the resspreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.**

- **Monitor the construction of the reserve and flair pits and pipeline by a qualified, permitted paleontologist and report all mitigation-curation of vertebrates and other scientifically significant fossils.**
- **Notify the Authorized Officer 48 hours prior to surface disturbing activities.**
- **Interim Reclamation:**

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	<i>Elymus elymoides</i>	3.0	1/4 - 1/2"
Siberian wheatgrass	<i>Agropyron fragile</i>	1.0	1/2"
Shadscale saltbush	<i>Atriplex confertifolia</i>	0.50	1/2"
Four-wing saltbush	<i>Atriplex canescens</i>	0.50	1/2"
Gardner's saltbush	<i>Atriplex gardneri</i>	0.50	1/2"
Scarlet globemallow	<i>Sphaeralcea coccinea</i>	0.10	1/8 - 1/4"

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

- **Final reclamation:**

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be recontoured to natural topography, topsoil shall be respread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim unless otherwise instructed.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.

- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be recontoured and the topsoil respread, and the area shall be seeded in the same manner as the location topsoil.
- Once the location is plugged and abandoned, it shall be recontoured to natural topology, topsoil shall be respread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.

**DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)**

SITE SPECIFIC DOWNHOLE COAs:

Logging: Run electric logs from TD to surface casing. Run Gamma Ray from TD to surface.

Variances Granted:

Air Drilling:

- Properly lubricated and maintained rotating head, variance granted to use a properly maintained and lubricated diverter bowl in place of a rotating head.
- Blooie line discharge 100' from the well bore, variance granted for blooie line discharge to be 35' from the well bore.
- Automatic igniter or continuous pilot light on the blooie line. Variance granted to not have an igniter or continuous pilot light, only drilling to 350' and Uinta is usually not hydrocarbon bearing in this area.
- Compressors located in the opposite direction from the blooie line a minimum of 100' from the well bore. Variance granted for truck/trailer mounted air compressor located 50 feet from the well bore on the opposite side from the blooie line.
- A water truck with 70 bbls. of water is approved as kill fluid in lieu of having mud materials on location during air drilling operations.

Mud Drilling:

- Eighty (80) foot long flare line approved due to small well pad.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or

data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: Newfield Production Company

Well Name: Federal 6-19-8-18

API No: 43-047-36186 Lease Type: Federal

Section 19 Township 08S Range 18E County Uintah

Drilling Contractor Ross Rig Rig # 21

SPUDDED:

Date 11-13-08

Time 08:00 AM

How Dry

Drilling will Commence: _____

Reported by Don Bastian

Telephone # _____

Date 11-13-2008 Signed RM

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENW Section 19 T8S R18E

5. Lease Serial No.

Federal 44-316846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 6-19-8-18

9. API Well No.

4304736186

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Weekly Status Report
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/25/08 MIRU Patterson 52. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notified of test. PU BHA and tag cement @ 328'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6666'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 173 jt's of 5.5 J-55, 15.5# csgn. Set @ 6663.72' KB. Cement with 350 sks cement mixed @ 11.0 ppg & 3.43 yld. The 450 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 47 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig @ 2:00 AM on 12/02/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

12/02/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Office

Date

RECEIVED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

DEC 04 2008

(Instructions on page 2)

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

5 1/2" CASING SET AT 6663.72

LAST CASING 8 5/8" SET AT 325.14
 DATUM 12
 DATUM TO CUT OFF CASING 12
 DATUM TO BRADENHEAD FLANGE 12
 TD DRILLER 6666 LOGC 6657
 HOLE SIZE 7 7/8"

OPERATOR Newfield Exploration Company
 WELL FEDERAL 6-19-8-18
 FIELD/PROSPECT MB
 CONTRACTOR & RIG # Patterson # 52

LOG OF CASING STRING:

PIECES	OD	ITEM - MAKE - DESCRIPTION	WT / FT	GRD	THREAD	CONDT	LENGTH
1	5 1/2"	Landing jt	15.5	J-55	LTC	A	14
172	5 1/2"	csg	15.5	J-55	LTC	A	6612.72
1	5 1/2"	float collar			LTC	A	0.6
1	5 1/2"	Shoe jt	15.5	J-55	LTC	A	37.75
1	5 1/2"	Guide shoe			LTC	A	0.65

CASING INVENTORY BAL.	FEET	JTS	TOTAL LENGTH OF STRING	6665.72
TOTAL LENGTH OF STRING	6665.72		LESS CUT OFF PIECE	14
LESS NON CSG. ITEMS	15.25		PLUS DATUM TO T/CUT OFF CSG	12
PLUS FULL JTS. LEFT OUT	190.25	5	CASING SET DEPTH	6,663.72
TOTAL	6840.72	5	} COMPARE	
TOTAL CSG. DEL. (W/O THRDS)	6840.72	178		
TIMING				
BEGIN RUN CSG.	Spud	2:00 PM	12/1/2008	GOOD CIRC THRU JOB Yes
CSG. IN HOLE		6:00 PM	12/1/2008	Bbls CMT CIRC TO SURFACE 47
BEGIN CIRC		6:15 PM	12/1/2008	RECIPROCATED PIPE Yes
BEGIN PUMP CMT		7:30 PM	12/1/2008	BUMPED PLUG TO 2250
BEGIN DSPL. CMT		8:52 PM	12/1/2008	
PLUG DOWN		9:25 PM	12/1/2008	

COMPANY REPRESENTATIVE Jim Smith DATE 12/1/2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

SUBMIT IN TRIPLICATE - Other Instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

NEWFIELD PRODUCTION COMPANY

3a. Address

Route 3 Box 3630
Myton, UT 84052

3b. Phone (include area code)

435.646.3721

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SENE Section 19 T8S R18E

5. Lease Serial No.

federal Utah-36846

6. If Indian, Allottee or Tribe Name.

7. If Unit or CA/Agreement, Name and/or

8. Well Name and No.

FEDERAL 6-19-8-18

9. API Well No.

4304736186

10. Field and Pool, or Exploratory Area

MONUMENT BUTTE

11. County or Parish, State

UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug & Abandon	<input type="checkbox"/> Temporarily Abandon	Spud Notice _____
	<input type="checkbox"/> Convert to Injector	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

On 11/13/08 MIRU Ross # 21. Spud well @ 8:00 am. Drill 320' of 12 1/4" hole with air mist. TIH W/ 7 Jt's 8 5/8" J-55 24 # csgn. Set @ 325.14'KB. On 11/20/08 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/ Typed)

Jim Smith

Signature

Title

Drilling Foreman

Date

12/02/2008

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Title

Date

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on page 2)

RECEIVED

DEC 04 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

8.625 CASING SET AT **325.14**

LAST CASING	<u>8.625</u>	SET AT	<u>325.14</u>
DATUM	<u>12</u>		
DATUM TO CUT OFF CASING		<u>12</u>	
DATUM TO BRADENHEAD FLANGE			<u>12</u>
TD DRILLER	<u>320</u>	LOGGER	
HOLE SIZE	<u>12.25</u>		

OPERATOR **Newfield Exploration Company**
WELL **FEDERAL 6-19-8-18**
FIELD/PROSPECT **MB**
CONTRACTOR & RIG # **Ross # 21**

LOG OF CASING STRING:

[illegible]

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-36846
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE:		8. WELL NAME and NUMBER: FEDERAL 6-19-8-18
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENW, 19, T8S, R18E		9. API NUMBER: 4304736186
		10. FIELD AND POOL, OR WILDCAT: MONUMENT BUTTE
		COUNTY:
		STATE: UT

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARITLY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of Work Completion: 01/15/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/STOP)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: - Weekly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above subject well was completed on 12/30/08, attached is a daily completion status report.

NAME (PLEASE PRINT) Jentri Park

TITLE Production Clerk

SIGNATURE

DATE 01/15/2009

(This space for State use only)

RECEIVED

JAN 21 2009

DIV. OF OIL, GAS & MINING

Daily Activity Report

Format For Sundry

FEDERAL 6-19-8-18

10/1/2008 To 2/28/2009

12/13/2008 Day: 1

Completion

Rigless on 12/12/2008 - Install 5m frac head. NU 6" 5K Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head, csg & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6557' & cement top @ 42'. Perforate stage #1, CP2 sds @ 6178-86' & CP3 sds @ 6216-24' w/ 3-1/8" Slick Guns (19 gram, .49" EH, 120°) w/ 4 spf for total of 64 shots. 158 BWTR. SWIFN.

12/20/2008 Day: 2

Completion

Rigless on 12/19/2008 - Day 2a. Stage #1, CP2 & CP3 sands. RU BJ Services. 109 psi on well. Frac CP2 & CP3 w/ 61,006#'s of 20/40 sand in 565 bbls of Lightning 17 fluid. Broke @ 4435 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1897 psi @ ave rate of 22.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2017 psi. Leave pressure on well. 723 BWTR See Day 2b. Day 2b. Stage #2, C sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 12' perf gun. Set plug @ 5580'. Perforate C sds @ 5454-66' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 48 shots. RU BJ Services. 1360 psi on well. Frac C sds w/ 40,824#'s of 20/40 sand (Left 2788#'s in csg) in 430 bbls of Lightning 17 fluid. Broke @ 1458 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2071 psi @ ave rate of 22.5 BPM. Blender deck motors both went down. Cut sand 4,000#'s short. Went to flush through crossover. Was Unable to close vavle on blender tub. Shut down for 18 mins (Fuel system problems). Got blender running. Tried to flush sand away. Screened out 12.3 bbls short of flush. ISIP 4100 psi. Begin immediate flowback on 24/64 choke @ 3 BPM. Flowed for 2 Hrs to clean up well. Rec 360 BTF. Leave pressure on well. 793 BWTR. See Day 2c. Day 2c. Stage #3, D1 & D2 sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 10' & 5' perf gun. Set plug @ 5370'. Perforate D2 sds @ 5322-32', D1 sds @ 5265-70' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 60 shots. RU BJ Services. 1400 psi on well. Pressured up to 4200 psi. Would not breakdown after many attemps. RU WL & dump bail acid. RU BJ Services. 602 psi on well. Frac D1 & D2 sds w/ 47,487#'s of 20/40 sand in 467 bbls of Lightning 17 fluid. Broke @ 3039 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 3043 psi @ ave rate of 22.5 BPM. Screened out 15.8 bbls short of flush. 43,130#'s in perfs, Left 4,357#'s in csg. ISIP 2165 psi. Begin immediate flowback on 20/64 choke @ 3 BPM. Flowed for 5 1/2 hrs & died. Rec. 921 BTF. SIWFN w/ 339 BWTR.

12/23/2008 Day: 3

Completion

Western #4 on 12/22/2008 - Hot oiler steamed & thawed BOP & WH. 225 psi on well. Bleed off pressure. ND Cameron BOP & 5M WH. Talley, PU & RIH w/ 4 3/4" chomp bit, bit sub & 85-jts of 2 7/8" J-55 tbg. EOT @ 2633'. SIWFN w/ 339 BWTR.

12/24/2008 Day: 4

Completion

Western #4 on 12/23/2008 - Hot oiler steamed & thawed BOP & WH. 50 psi on well. Bleed off pressure. Continue to PU & RIH w/ tbg. Tagged sand @ 5157'. RU 4 star power swivel. Circulate sand & drill out plugs as follows: Sand @ 5157', Plug @ 5370' (Drilled up in 33 mins). Sand @ 5502', Plug @ 5580' (Drilled up in 25 mins). Tag sand @ 6474'. Circulate well

clean. LD 4 jts of tbg. EOT @ 6365'. SIWFN w/ 399 BWTR.

12/25/2008 Day: 5

Completion

Western #4 on 12/24/2008 - Hot oiler steamed & thawed BOP & WH. 25 psi on tbg, 50 psi on csg. Bleed off pressure. Continue to clean out sand. Tagged sand @ 6474'. C/O to PBTD @ 6625'. Circulate well clean. LD 3- jts of tbg. EOT @ 6551'. RU swab equipment. IFL @ sfc. Made 15 swab runs, Rec 142 BTF. FFL @ 1900'. Trace of oil, No sand. RD swab equipment. SIWFN w/ 197 BWTR.

12/30/2008 Day: 6

Completion

Western #4 on 12/29/2008 - Hot oiler steamed & thawed BOP, WH & rig pump. 500 psi on tbg, 25 psi on csg. Bleed off pressure. TIH w/ 3 jts of tbg. Tagged sand @ 6621'. C/O to PBTD @ 6625'. Circulate well clean. LD 12- jts of tbg. TOH w/ 20 jts of tbg. Swabbing oil up csg. RU hot oiler & circulate 60 BW down tbg. Continue TOH w/ tbg. LD bit & bit sub. TIH w/ production tbg as follows: NC, 2-jts, SN, 2-jt, TA & 199 jts of 2 7/8" J-55 tbg. ND BOP. Set TA w/ 16,000#'s @ 6154', SN @ 6215', EOT @ 6282'. NU WH. SIWFN w/ 197 BWTR. Transferred 60 bbls of oil to production tank #1.

12/31/2008 Day: 7

Completion

Western #4 on 12/30/2008 - Hot oiler steamed & thawed out WH. Flushed tbg w/ 60 BW. Prime up rod pump. PU & RIH w/ rods as follows: "CDI" 2 1/2" X 1 3/4" X 20' RHAC, 21,000# shear coupling, 4- 1 1/2" wt bars, 243- 7/8" guided rods (8 per), 1- 2' X 7/8" pony, 1 1/2" X 26' Polish rod. Hang head, Space out rods. Pressure test w/ unit to 800 psi. RDMOSU. POP @ 2:00 PM w/ 122" SL @ 4 SPM. 197 BWTR. FINAL REPORT!!!

Pertinent Files: Go to File List

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. UTU-36846									
6. If Indian, Allottee or Tribe Name NA									
7. Unit or CA Agreement Name and No. FEDERAL									
8. Lease Name and Well No. FEDERAL 6-19-8-18									
9. AFI Well No. 43-047-36186									
10. Field and Pool or Exploratory MONUMENT BUTTE									
11. Sec., T., R., M., on Block and Survey or Area SEC. 19, T8S, R18E									
12. County or Parish UINTAH									
13. State UT									
14. Date Spudded 11/13/2008									
15. Date T.D. Reached 11/30/2008									
16. Date Completed 12/30/2008									
17. Elevations (DF, RKB, RT, GL)* 4991' GL 5003' KB									
18. Total Depth: MD 6666' TVD 6510'									
19. Plug Back T.D.: MD 6625' TVD 6480									
20. Depth Bridge Plug Set: MD TVD									
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) DUAL IND GRD, SP, COMP. DENSITY, COMP. NEUTRON, GR, CALIPER, CMT BOND									
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)									
23. Casing and Liner Record (Report all strings set in well)									
Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12-1/4"	8-5/8" J-55	24#		325.14'		160 CLASS G			
7-7/8"	5-1/2" J-55	15.5#		6663.72'		350 PRIMLITE		42'	
						450 50/50 POZ			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2-7/8"	EOT@6282'	TA @ 6154'							
25. Producing Intervals									
Formation	Top	Bottom	26. Perforation Record 5265-6168						
A) GREEN RIVER			Perforated Interval	Size	No. Holes	Perf. Status			
B) GREEN RIVER			(CP2) & (CP3) see below	.49"	4	64			
C) GREEN RIVER			(C)5454-5466'	.49"	4	48			
D)			(D2) & (D1) see below	.49"	4	60			
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval	Amount and Type of Material								
6178-6224'	Frac w/ 61006# of 20/40 sand 565 bbls fluid								
5454-5466'	Frac w/ 40824# 20/40 sand 430 bbls fluid								
5265-5332'	Frac w/ 47487# 20/40 sand 467 bbls fluid								
28. Production - Interval A									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/30/08	01/06/09	24	→	91	13	33			2-1/2" x 1-3/4" x 20' RHAC Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→					PRODUCING	
28a. Production - Interval B									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

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JAN 22 2009

DIV. OF OIL, GAS & MINING

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Solid, used for fuel, vented, etc.)

USED FOR FUEL

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

GEOLOGICAL MARKERS

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
				GARDEN GULCH MRK	4240'
				GARDEN GULCH 1	4420'
				GARDEN GULCH 2	4550'
				POINT 3	4822'
				X MRKR	5060'
				Y MRKR	5096'
				DOUGALS CREEK MRK	5233'
				BI CARBONATE MRK	5580'
				B LIMESTON MRK	5844'
				CASTLE PEAK	8069'
				BASAL CARBONATE	6502'
				TOTAL DEPTH (LOGGERS)	6657'

32. Additional remarks (include plugging procedure):

(CP2) 6178-6186' (CP3) 6216-6224'
(D2) 5322-5332' (D1) 5265-5270'

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☐ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Tammi Lee

Title Production Clerk

Signature

Date 01/15/2009

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)



NEWFIELD EXPLORATION

**USGS Myton SW (UT)
SECTION 19 T8S R18E
6-19-8-18**

Wellbore #1

Survey: Survey #1

Standard Survey Report

05 December, 2008

HATHAWAY HB BURNHAM
▲ DIRECTIONAL & MWD SERVICES ▲



Hathaway Burnham

Survey Report



Company: NEWFIELD EXPLORATION
Project: USGS Myton SW (UT)
Site: SECTION 19 T8S R18E
Well: 6-19-8-18
Wellbore: Wellbore #1
Design: Wellbore #1

Local Co-ordinate Reference: Well 6-19-8-18
TVD Reference: 6-19-8-18 @ 5003.00ft (PATTERSON 52)
MD Reference: 6-19-8-18 @ 5003.00ft (PATTERSON 52)
North Reference: True
Survey Calculation Method: Minimum Curvature
Database: EDM 2003.21 Single User Db

Project	USGS Myton SW (UT), DUCHESNE COUNTY, UT, USA		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	Utah Central Zone		Using geodetic scale factor

Site	SECTION 19 T8S R18E, SEC 19 T8S R18E			
Site Position:		Northing:	7,209,998.99 ft	Latitude: 40.102808
From:	Lat/Long	Easting:	2,078,000.00 ft	Longitude: -109.935542
Position Uncertainty:	0.00 ft	Slot Radius:	in	Grid Convergence: 1.00 °

Well	6-19-8-18			
Well Position	+N-S	0.00 ft	Northing:	7,209,639.35 ft
	+E-W	0.00 ft	Easting:	2,077,219.24 ft
Position Uncertainty	0.00 ft	Wellhead Elevation:	ft	Ground Level: 0.00 ft

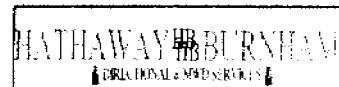
Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF200510	2008/11/11	11.59	65.94	52,606

Design	Wellbore #1			
Audit Notes:				
Version:	1.0	Phase:	ACTUAL	Tie On Depth: 0.00

Vertical Section:	Depth From (TVD)	+N-S	+E-W	Direction
	(ft)	(ft)	(ft)	(°)
	0.00	0.00	0.00	357.80

Survey Program	Date 2008/12/05			
From (ft)	To (ft)	Survey (Wellbore)	Tool Name	Description
451.00	6,656.00	Survey #1 (Wellbore #1)	MWD	MWD - Standard

Survey	Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LEASE LINE										
	451.00	0.30	300.00	451.00	0.59	-1.02	0.63	0.07	0.07	0.00
	481.00	0.50	315.31	481.00	0.72	-1.18	0.77	0.75	0.67	51.03
	512.00	0.83	327.91	512.00	1.01	-1.40	1.06	1.16	1.06	40.65
	543.00	1.50	337.09	542.99	1.57	-1.67	1.64	2.24	2.16	29.61
	573.00	2.11	344.16	572.97	2.47	-1.98	2.54	2.16	2.03	23.57
	604.00	2.59	347.49	603.95	3.70	-2.29	3.78	1.61	1.55	10.74
	635.00	2.79	347.68	634.91	5.12	-2.60	5.22	0.65	0.65	0.61
	665.00	3.27	345.90	664.87	6.66	-2.96	6.77	1.63	1.60	-5.93
	696.00	3.74	354.93	695.81	8.53	-3.27	8.65	2.33	1.52	29.13
	727.00	3.74	358.16	726.75	10.55	-3.39	10.67	0.68	0.00	10.42
	757.00	4.22	357.68	756.67	12.63	-3.46	12.75	1.60	1.60	-1.60



Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 19 T8S R18E
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 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well 6-19-8-18
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 MD Reference: 6-19-8-18 @ 5003.00ft (PATTERSON 52)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bulld Rate (°/100ft)	Turn Rate (°/100ft)
788.00	4.83	358.93	787.58	15.07	-3.54	15.20	1.99	1.97	4.03
819.00	5.27	0.45	818.46	17.80	-3.55	17.92	1.48	1.42	4.90
850.00	5.78	359.92	849.31	20.78	-3.54	20.90	1.65	1.65	-1.71
882.00	5.73	1.70	881.15	23.99	-3.49	24.11	0.58	-0.16	5.56
914.00	5.65	0.63	912.99	27.16	-3.43	27.28	0.42	-0.25	-3.34
946.00	6.04	3.13	944.83	30.42	-3.32	30.52	1.46	1.22	7.81
978.00	6.75	1.33	976.63	33.98	-3.18	34.08	2.31	2.22	-5.62
1,009.00	7.29	1.28	1,007.40	37.77	-3.10	37.86	1.74	1.74	-0.16
1,041.00	7.98	359.99	1,039.11	42.02	-3.05	42.11	2.22	2.16	-4.03
1,073.00	8.28	359.83	1,070.79	46.55	-3.06	46.63	0.94	0.94	-0.50
1,104.00	8.88	359.86	1,101.44	51.17	-3.07	51.25	1.94	1.94	0.10
1,136.00	9.49	357.11	1,133.03	56.27	-3.21	56.36	2.35	1.91	-8.59
1,168.00	9.89	355.22	1,164.58	61.65	-3.57	61.74	1.60	1.25	-5.91
1,199.00	10.17	354.14	1,195.10	67.02	-4.08	67.13	1.09	0.90	-3.48
1,231.00	10.26	353.90	1,226.60	72.67	-4.67	72.79	0.31	0.28	-0.75
1,263.00	10.20	353.07	1,258.09	78.31	-5.31	78.46	0.50	-0.19	-2.59
1,296.00	10.28	354.50	1,290.56	84.15	-5.95	84.31	0.81	0.24	4.33
1,389.00	10.26	356.34	1,382.07	100.67	-7.27	100.88	0.35	-0.02	1.98
1,484.52	9.65	356.76	1,476.15	117.15	-8.27	117.38	0.64	-0.64	0.44
1,579.92	11.00	354.69	1,570.01	134.20	-9.56	134.47	1.47	1.42	-2.17
1,675.21	12.30	357.02	1,663.33	153.39	-10.93	153.70	1.45	1.36	2.45
1,770.65	12.13	357.22	1,756.61	173.56	-11.94	173.89	0.18	-0.18	0.21
1,865.51	12.02	356.71	1,849.37	193.37	-12.99	193.73	0.16	-0.12	-0.54
1,960.00	11.32	354.08	1,941.91	212.42	-14.52	212.82	0.93	-0.74	-2.78
2,055.00	10.08	350.24	2,035.26	229.89	-16.89	230.37	1.50	-1.31	-4.04
2,151.00	10.02	348.26	2,129.78	246.34	-20.01	246.93	0.37	-0.06	-2.06
2,245.00	9.05	346.32	2,222.49	261.54	-23.42	262.24	1.09	-1.03	-2.06
2,340.91	8.44	342.67	2,317.28	275.58	-27.30	276.43	0.86	-0.64	-3.81
2,435.92	8.81	351.88	2,411.22	289.44	-30.41	290.40	1.50	0.39	9.69
2,562.06	8.66	357.33	2,535.90	308.49	-32.21	309.50	0.67	-0.12	4.32
2,625.81	8.00	354.06	2,598.98	317.70	-32.90	318.73	1.27	-1.04	-5.13
2,721.00	8.64	358.14	2,693.17	331.43	-33.82	332.49	0.91	0.67	4.29
2,816.00	9.14	357.86	2,787.02	346.11	-34.33	347.17	0.53	0.53	-0.29
2,912.00	9.40	354.52	2,881.77	361.53	-35.36	362.62	0.62	0.27	-3.48
3,006.00	10.72	358.08	2,974.32	377.91	-36.39	379.03	1.55	1.40	3.79
3,101.00	10.24	355.77	3,067.74	395.16	-37.31	396.30	0.67	-0.51	-2.43
3,197.00	10.02	353.98	3,162.24	411.98	-38.81	413.16	0.40	-0.23	-1.86
3,292.00	6.70	349.49	3,256.22	425.65	-40.69	426.90	3.56	-3.49	-4.73
3,387.00	6.24	351.24	3,350.62	436.20	-42.49	437.51	0.53	-0.48	1.84
3,482.00	8.66	1.70	3,444.81	448.45	-43.06	449.78	2.91	2.55	11.01
3,577.00	9.58	2.52	3,538.61	463.50	-42.50	464.79	0.98	0.97	0.86
3,672.00	7.03	355.53	3,632.61	477.20	-42.61	478.48	2.88	-2.68	-7.36
3,768.00	8.22	359.22	3,727.76	489.92	-43.16	491.21	1.34	1.24	3.84
3,862.00	7.08	354.93	3,820.92	502.41	-43.76	503.72	1.36	-1.21	-4.56
3,958.00	6.02	348.39	3,916.29	513.23	-45.30	514.59	1.35	-1.10	-6.81
4,053.00	6.99	353.90	4,010.68	523.86	-46.92	525.27	1.21	1.02	5.80
4,142.00	6.00	350.47	4,099.11	533.83	-48.26	535.29	1.19	-1.11	-3.85
4,244.00	6.51	357.47	4,200.50	544.87	-49.40	546.36	0.90	0.50	6.86
4,339.00	7.69	357.09	4,294.77	556.59	-49.96	558.10	1.24	1.24	-0.40
4,435.00	9.89	1.33	4,389.64	571.25	-50.09	572.75	2.39	2.29	4.42
4,529.00	11.47	3.02	4,482.01	588.66	-49.41	590.12	1.71	1.68	1.80
4,624.00	11.84	1.97	4,575.05	607.83	-48.58	609.25	0.45	0.39	-1.11
4,719.00	11.18	358.84	4,668.14	626.78	-48.43	628.18	0.96	-0.69	-3.29
4,814.00	11.73	2.54	4,761.25	645.63	-48.19	647.01	0.97	0.58	3.89

Company: NEWFIELD EXPLORATION
 Project: USGS Myton SW (UT)
 Site: SECTION 19 T8S R18E
 Well: 6-19-8-18
 Wellbore: Wellbore #1
 Design: Wellbore #1

Local Co-ordinate Reference: Well 6-19-8-18
 TVD Reference: 6-19-8-18 @ 5003.00ft (PATTERSON 52)
 MD Reference: 6-19-8-18 @ 5003.00ft (PATTERSON 52)
 North Reference: True
 Survey Calculation Method: Minimum Curvature
 Database: EDM 2003.21 Single User Db

Survey

Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N-S (ft)	+E-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Bulk Rate (°/100ft)	Turn Rate (°/100ft)
4,910.00	10.68	359.22	4,855.42	664.28	-47.88	665.63	1.28	-1.09	-3.46
5,005.00	9.84	355.04	4,948.90	681.17	-48.70	682.54	1.18	-0.88	-4.40
5,100.00	11.16	354.70	5,042.31	698.41	-50.25	699.82	1.39	1.39	-0.36
5,195.00	11.93	357.81	5,135.39	717.38	-51.48	718.82	1.04	0.81	3.27
5,290.00	11.33	0.20	5,228.44	736.52	-51.82	737.97	0.81	-0.63	2.52
5,385.00	11.05	358.34	5,321.63	754.95	-52.05	756.40	0.48	-0.29	-1.96
5,478.00	11.68	356.71	5,412.81	773.26	-52.85	774.72	0.76	0.68	-1.75
5,507.10	11.18	358.66	5,441.33	779.02	-53.08	780.49	2.16	-1.71	6.69
6-19-8-18 TGT									
5,573.00	10.11	3.75	5,506.10	791.18	-52.86	792.63	2.16	-1.63	7.73
5,669.00	9.87	358.38	5,600.64	807.82	-52.54	809.24	1.00	-0.25	-5.59
5,764.00	11.03	359.92	5,694.07	825.04	-52.78	826.46	1.26	1.22	1.62
5,859.00	10.24	358.80	5,787.43	842.57	-52.97	843.99	0.86	-0.83	-1.18
5,954.00	10.46	1.11	5,880.89	859.64	-52.98	861.04	0.49	0.23	2.43
6,049.00	10.66	3.86	5,974.28	877.03	-52.22	878.38	0.57	0.21	2.89
6,144.00	9.23	2.89	6,067.85	893.40	-51.25	894.71	1.52	-1.51	-1.02
6,239.00	9.89	3.57	6,161.53	909.16	-50.35	910.42	0.70	0.69	0.72
6,334.00	9.80	4.62	6,255.13	925.36	-49.19	926.56	0.21	-0.09	1.11
6,429.00	8.59	2.80	6,348.91	940.50	-48.20	941.66	1.31	-1.27	-1.92
6,493.00	8.02	2.21	6,412.24	949.74	-47.79	950.87	0.90	-0.89	-0.92
6,656.00	6.43	357.99	6,573.94	970.22	-47.67	971.34	1.03	-0.98	-2.59

Checked By: _____ Approved By: _____ Date: _____

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H      HEADER      INFORMATION-----
H      COMPANY    :      NEWFIELD EXPLORATION
H      FIELD      :      USGS      Myton      SW      (UT)
H      SITE       :      SECTION      19 T8S      R18E
H      WELL       :      6-19-8-18
H      WELLPATH:  Wellbore      #1
H      DEPTHUNT:  ft
H      SURVDATE:  12/5/2008
H      DECLINATION CORR.
H      =          10.59 TO      GRIDH-----
H      WELL      INFORMATION
H      WELL      EW      MAP      :      2077219
H      WELL      NS      MAP      :      7209639
H      DATUM     ELEVN      :      5003
H      VSECT     ANGLE      :      357.8
H      VSECT     NORTH      :      0
H      VSECT     EAST       :      0
H-----
H      SURVEY     TYPE      INFORMATION
H      451 -      6656 SURVEY      #1      :      MWD
H-----
H      SURVEY     LIST
MD      INC      AZI      TVD      NS      EW      VS      DLS
      0          0          0          0          0          0          0          0
      451        0.3        300        451        0.59        -1.02        0.63        0.07
      481        0.5        315.31      481        0.72        -1.18        0.77        0.75
      512        0.83        327.91      512        1.01        -1.4         1.06        1.16
      543        1.5         337.09      542.99      1.57        -1.67        1.64        2.24
      573        2.11        344.16      572.97      2.47        -1.98        2.54        2.16
      604        2.59        347.49      603.95      3.7         -2.29        3.78        1.61
      635        2.79        347.68      634.91      5.12        -2.6         5.22        0.65
      665        3.27        345.9       664.87      6.66        -2.96        6.77        1.63
      696        3.74        354.93      695.81      8.53        -3.27        8.65        2.33
      727        3.74        358.16      726.75      10.55       -3.39       10.67        0.68
      757        4.22        357.68      756.67      12.63       -3.46       12.75        1.6
      788        4.83        358.93      787.58      15.07       -3.54       15.2         1.99
      819        5.27        0.45        818.46      17.8        -3.55       17.92        1.48
      850        5.78        359.92      849.31      20.78       -3.54       20.9         1.65
      882        5.73        1.7         881.15      23.99       -3.49       24.11        0.58
      914        5.65        0.63        912.99      27.16       -3.43       27.28        0.42
      946        6.04        3.13        944.83      30.42       -3.32       30.52        1.46
      978        6.75        1.33        976.63      33.98       -3.18       34.08        2.31
      1009       7.29        1.28       1007.4      37.77       -3.1        37.86        1.74
      1041       7.98        359.99     1039.11     42.02       -3.05       42.11        2.22
      1073       8.28        359.83     1070.79     46.55       -3.06       46.63        0.94
      1104       8.88        359.86     1101.44     51.17       -3.07       51.25        1.94
      1136       9.49        357.11     1133.03     56.27       -3.21       56.36        2.35

```

1168	9.89	355.22	1164.58	61.65	-3.57	61.74	1.6
1199	10.17	354.14	1195.1	67.02	-4.08	67.13	1.09
1231	10.26	353.9	1226.6	72.67	-4.67	72.79	0.31
1263	10.2	353.07	1258.09	78.31	-5.31	78.46	0.5
1296	10.28	354.5	1290.56	84.15	-5.95	84.31	0.81
1389	10.26	356.34	1382.07	100.67	-7.27	100.88	0.35
1484.52	9.65	356.76	1476.15	117.15	-8.27	117.38	0.64
1579.92	11	354.69	1570.01	134.2	-9.56	134.47	1.47
1675.21	12.3	357.02	1663.33	153.39	-10.93	153.7	1.45
1770.65	12.13	357.22	1756.61	173.56	-11.94	173.89	0.18
1865.51	12.02	356.71	1849.37	193.37	-12.99	193.73	0.16
1960	11.32	354.08	1941.91	212.42	-14.52	212.82	0.93
2055	10.08	350.24	2035.26	229.89	-16.89	230.37	1.5
2151	10.02	348.26	2129.78	246.34	-20.01	246.93	0.37
2245	9.05	346.32	2222.49	261.54	-23.42	262.24	1.09
2340.91	8.44	342.67	2317.28	275.58	-27.3	276.43	0.86
2435.92	8.81	351.88	2411.22	289.44	-30.41	290.4	1.5
2562.06	8.66	357.33	2535.9	308.49	-32.21	309.5	0.67
2625.81	8	354.06	2598.98	317.7	-32.9	318.73	1.27
2721	8.64	358.14	2693.17	331.43	-33.82	332.49	0.91
2816	9.14	357.86	2787.02	346.11	-34.33	347.17	0.53
2912	9.4	354.52	2881.77	361.53	-35.36	362.62	0.62
3006	10.72	358.08	2974.32	377.91	-36.39	379.03	1.55
3101	10.24	355.77	3067.74	395.16	-37.31	396.3	0.67
3197	10.02	353.98	3162.24	411.98	-38.81	413.16	0.4
3292	6.7	349.49	3256.22	425.65	-40.69	426.9	3.56
3387	6.24	351.24	3350.62	436.2	-42.49	437.51	0.53
3482	8.66	1.7	3444.81	448.45	-43.06	449.78	2.91
3577	9.58	2.52	3538.61	463.5	-42.5	464.79	0.98
3672	7.03	355.53	3632.61	477.2	-42.61	478.48	2.88
3768	8.22	359.22	3727.76	489.92	-43.16	491.21	1.34
3862	7.08	354.93	3820.92	502.41	-43.76	503.72	1.36
3958	6.02	348.39	3916.29	513.23	-45.3	514.59	1.35
4053	6.99	353.9	4010.68	523.86	-46.92	525.27	1.21
4142	6	350.47	4099.11	533.83	-48.26	535.29	1.19
4244	6.51	357.47	4200.5	544.87	-49.4	546.36	0.9
4339	7.69	357.09	4294.77	556.59	-49.96	558.1	1.24
4435	9.89	1.33	4389.64	571.25	-50.09	572.75	2.39
4529	11.47	3.02	4482.01	588.66	-49.41	590.12	1.71
4624	11.84	1.97	4575.05	607.83	-48.58	609.25	0.45
4719	11.18	358.84	4668.14	626.78	-48.43	628.18	0.96
4814	11.73	2.54	4761.25	645.63	-48.19	647.01	0.97
4910	10.68	359.22	4855.42	664.28	-47.88	665.63	1.28
5005	9.84	355.04	4948.9	681.17	-48.7	682.54	1.18
5100	11.16	354.7	5042.31	698.41	-50.25	699.82	1.39
5195	11.93	357.81	5135.39	717.38	-51.48	718.82	1.04
5290	11.33	0.2	5228.44	736.52	-51.82	737.97	0.81

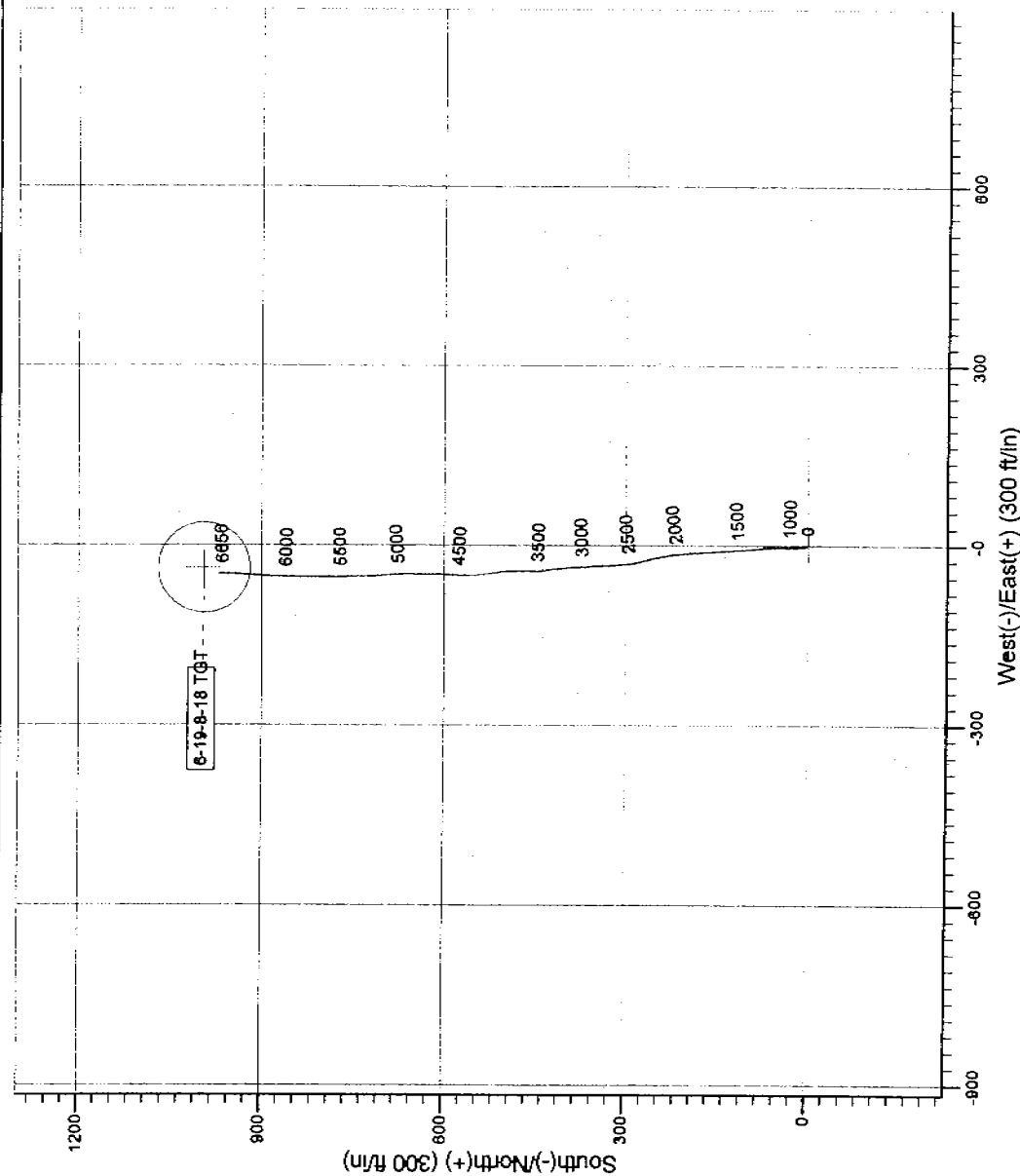
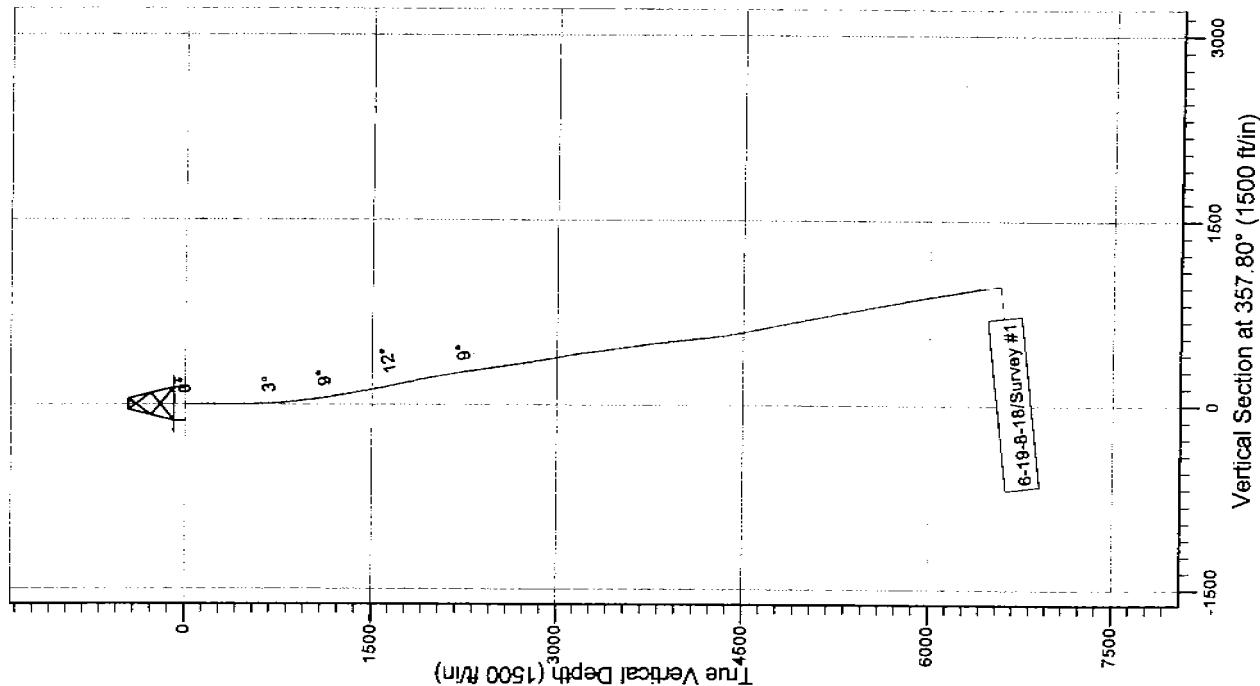
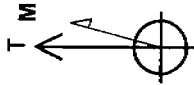
5385	11.05	358.34	5321.63	754.95	-52.05	756.4	0.48
5478	11.68	356.71	5412.81	773.26	-52.85	774.72	0.76
5573	10.11	3.75	5506.1	791.18	-52.86	792.63	2.16
5669	9.87	358.38	5600.64	807.82	-52.54	809.24	1
5764	11.03	359.92	5694.07	825.04	-52.78	826.46	1.26
5859	10.24	358.8	5787.43	842.57	-52.97	843.99	0.86
5954	10.46	1.11	5880.89	859.64	-52.98	861.04	0.49
6049	10.66	3.86	5974.28	877.03	-52.22	878.38	0.57
6144	9.23	2.89	6067.85	893.4	-51.25	894.71	1.52
6239	9.89	3.57	6161.53	909.16	-50.35	910.42	0.7
6334	9.8	4.62	6255.13	925.36	-49.19	926.56	0.21
6429	8.59	2.8	6348.91	940.5	-48.2	941.66	1.31
6493	8.02	2.21	6412.24	949.74	-47.79	950.87	0.9
6656	6.43	357.99	6573.94	970.22	-47.67	971.34	1.03



Project: USGS Myton SW (UT)
Site: SECTION 19 T8S R18E
Well: 6-19-8-18
Wellbore: Wellbore #1
SURVEY: Wellbore #1

FINAL SURVEY REPORT

Azimuths to True North
Magnetic North: 11.59°
Magnetic Field
Strength: 52606.2snT
Dip Angle: 65.94°
Date: 2008/11/11
Model: IGRF200510



HATHAWAY BURNHAM
DIRECTIONAL & MWD SERVICES

Survey: Survey #1 (6-19-8-18 Wellbore #1)

Created By: *Jim Hudson* Date: 10:57, December 05 2008
THIS SURVEY IS CORRECT TO THE BEST OF MY
KNOWLEDGE AND IS SUPPORTED BY ACTUAL FIELD
DATA.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
1. TYPE OF WELL Oil Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630, Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 6-19-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2053 FSL 1982 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 19 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047361860000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 12/2/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The subject well has been converted from a producing oil well to an injection well on 12/02/2013. Initial MIT on the above listed well. On 12/02/2013 the casing was pressured up to 1234 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 275 psig during the test. There was not an EPA representative available to witness the test. EPA# UT22197-10174		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 13, 2014		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 12/9/2013	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____

Date: 12 / 2 / 13Test conducted by: Rocky Curry

Others present: _____

Well Name: <u>FEDERAL 6-19-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>GREATER MONUMENT BUTTE</u>		
Location: <u>NE/SW</u> Sec: <u>19</u> T: <u>8</u> N/S: <u>R 18 E</u> W	County: <u>UINTAH</u>	State: <u>UT</u>
Operator: <u>NEWFIELD EXPLORATION</u>		
Last MIT: <u> </u> / <u> </u> / <u> </u>	Maximum Allowable Pressure: <u> </u>	PSIG

Is this a regularly scheduled test?

☐ Yes☒ No

Initial test for permit?

☒ Yes☐ No

Test after well rework?

☐ Yes☒ No

Well injecting during test?

☐ Yes☒ No

If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 0/0 psig

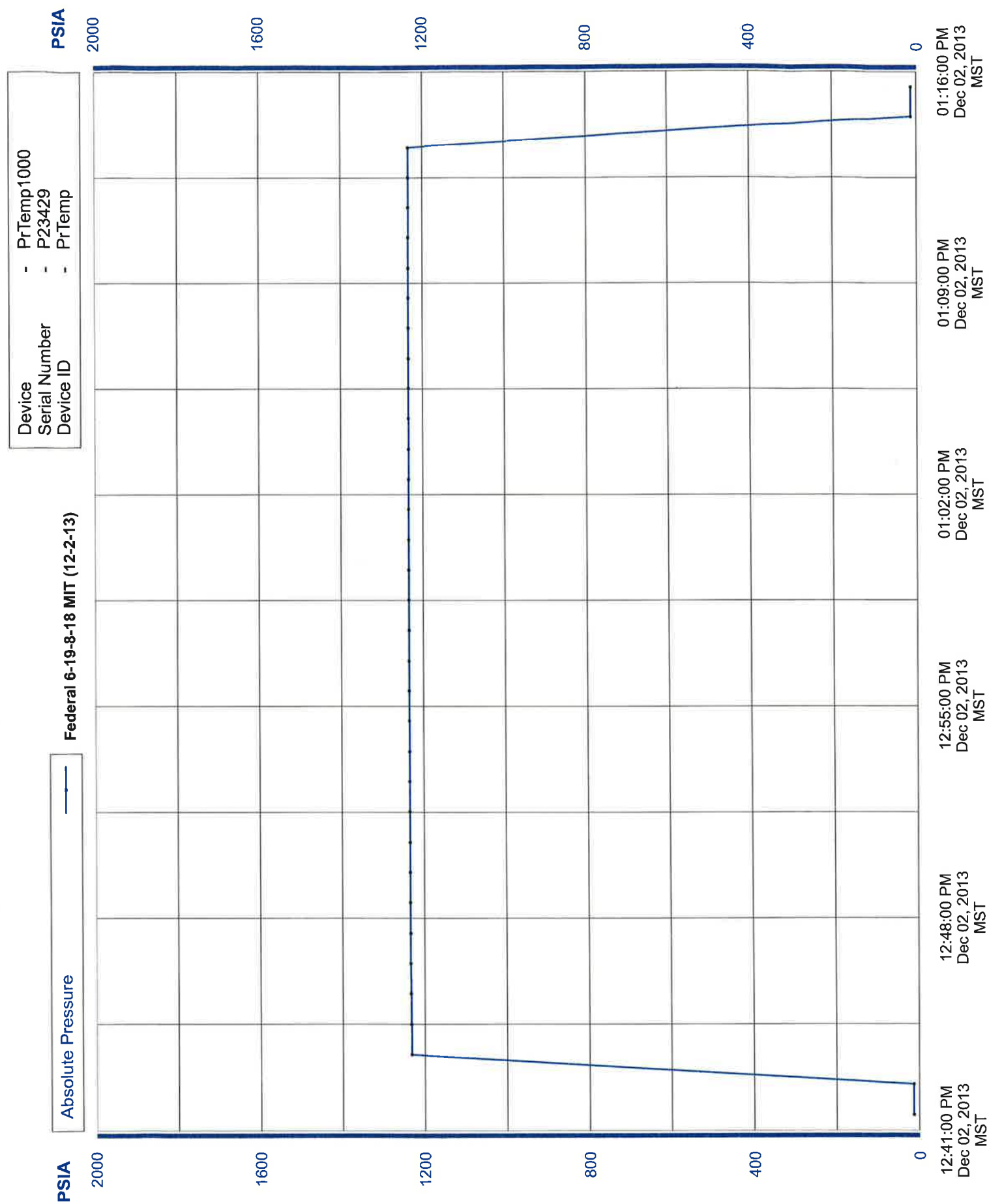
MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	<u>275</u> psig	psig	psig
End of test pressure	psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	<u>1232</u> psig	psig	psig
5 minutes	<u>1234</u> psig	psig	psig
10 minutes	<u>1234</u> psig	psig	psig
15 minutes	<u>1235</u> psig	psig	psig
20 minutes	<u>1234</u> psig	psig	psig
25 minutes	<u>1234</u> psig	psig	psig
30 minutes	<u>1234</u> psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: _____



Daily Activity Report

Format For Sundry
FEDERAL 6-19-8-18
9/1/2013 To 1/30/2014

11/26/2013 Day: 1**Conversion**

Nabors #1108 on 11/26/2013 - MIRU, flush csg, unhang rods and remove horsehead - 11:30 12:30 1 hrs 00 mins A.04 SPOT RIG, RU RIG. 12:30 13:30 1 hrs 00 mins HAD TO WAIT ON WATER, FLUSH CSG WITH 50 BBLS USING HOT OILER, UNHANG RODS AND REMOVE HORSES HEAD. 13:30 14:30 1 hrs 00 mins FLUSH TBG WITH 40 BBLS WATER USING HOT OILER, SOFT SEAT AND TEST TBG TO 3000 PSI, GOOD TEST. 14:30 17:00 2 hrs 30 mins POOH WITH 143 RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 2 TIMES ON WAY OUT OF WELL. 17:00 17:30 0 hrs 30 mins SWIFN, CLEAN LOCATION, SDFN. 17:30 19:00 1 hrs 30 mins F.02 Travel time - 11:30 12:30 1 hrs 00 mins A.04 SPOT RIG, RU RIG. 12:30 13:30 1 hrs 00 mins HAD TO WAIT ON WATER, FLUSH CSG WITH 50 BBLS USING HOT OILER, UNHANG RODS AND REMOVE HORSES HEAD. 13:30 14:30 1 hrs 00 mins FLUSH TBG WITH 40 BBLS WATER USING HOT OILER, SOFT SEAT AND TEST TBG TO 3000 PSI, GOOD TEST. 14:30 17:00 2 hrs 30 mins POOH WITH 143 RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 2 TIMES ON WAY OUT OF WELL. 17:00 17:30 0 hrs 30 mins SWIFN, CLEAN LOCATION, SDFN. 17:30 19:00 1 hrs 30 mins F.02 Travel time - 11:30 12:30 1 hrs 00 mins A.04 SPOT RIG, RU RIG. 12:30 13:30 1 hrs 00 mins HAD TO WAIT ON WATER, FLUSH CSG WITH 50 BBLS USING HOT OILER, UNHANG RODS AND REMOVE HORSES HEAD. 13:30 14:30 1 hrs 00 mins FLUSH TBG WITH 40 BBLS WATER USING HOT OILER, SOFT SEAT AND TEST TBG TO 3000 PSI, GOOD TEST. 14:30 17:00 2 hrs 30 mins POOH WITH 143 RODS LAYING DOWN ON TRAILER, HAD TO FLUSH RODS 2 TIMES ON WAY OUT OF WELL. 17:00 17:30 0 hrs 30 mins SWIFN, CLEAN LOCATION, SDFN. 17:30 19:00 1 hrs 30 mins F.02 Travel time

Daily Cost: \$0**Cumulative Cost:** \$15,242**12/3/2013 Day: 2****Conversion**

Nabors #1108 on 12/3/2013 - FINISH POOH WITH RODS LAYING DOWN ON TRAILER. SWIFN, CLEAN LOCATION, SDFN. - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins WAIT FOR HOT OILER TO FINISH PUMPING TBG FLUSH AND LD POLISH ROD, STRIP ON ROD TABLE AND PREP TO LD RODS. 07:30 09:00 1 hrs 30 mins FINISH POOH WITH RODS LAYING DOWN ON TRAILER. 09:00 10:15 1 hrs 15 mins RD FLOW LINE, ND WH, RELEASE TAC, NU BOP, RU WORK FLOOR. 10:15 16:45 6 hrs 30 mins POOH WITH 168 JNTS TBG BREAKING EVERY CONNECTION, CLEANING THREADS AND INSPECTING FOR DAMAGE, APPLY LIQUID O RING AND RETORQUE TO SPEC. TALLY OUT. LD 35 EXCESS JNTS TBG FROM BOTTOM OF TBG STRING. 16:45 17:00 0 hrs 15 mins SWIFN, CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG 09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST,

Summary Rig Activity

BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:45 0 hrs 45 mins CHECK CSG PRESSURE, 1400 PSI, START TIMER AND PT CSG FOR 30 MIN, GOOD TEST. 07:45 08:45 1 hrs 00 mins RD RIG, RACK OUT WINCH TRUCK AND TOOLS. PREP TO MOVE RIG. 08:45 10:00 1 hrs 15 mins ROAD RIG FROM THE 6-19-8-18 TO THE 5-5-9-16. - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:45 0 hrs 45 mins CHECK CSG PRESSURE, 1400 PSI, START TIMER AND PT CSG FOR 30 MIN, GOOD TEST. 07:45 08:45 1 hrs 00 mins RD RIG, RACK OUT WINCH TRUCK AND TOOLS. PREP TO MOVE RIG. 08:45 10:00 1 hrs 15 mins ROAD RIG FROM THE 6-19-8-18 TO THE 5-5-9-16. - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:45 0 hrs 45 mins CHECK CSG PRESSURE, 1400 PSI, START TIMER AND PT CSG FOR 30 MIN, GOOD TEST. 07:45 08:45 1 hrs 00 mins RD RIG, RACK OUT WINCH TRUCK AND TOOLS. PREP TO MOVE RIG. 08:45 10:00 1 hrs 15 mins ROAD RIG FROM THE 6-19-8-18 TO THE 5-5-9-16. - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:45 0 hrs 45 mins CHECK CSG PRESSURE, 1400 PSI, START TIMER AND PT CSG FOR 30 MIN, GOOD TEST. 07:45 08:45 1

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Summary Rig Activity

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TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:30 0 hrs 30 mins CHECK CSG PRESSURE, 200 PSI, BD WELL AND OPEN BOP. PU BHA AND PUT ON WORK FLOOR. 07:30 09:30 2 hrs 00 mins MU BHA AND TIH WITH TBG, TBG DETAIL AS FOLLOWS: XN, 4' TBG SUB, XO, PACKER, ON/OFF TOOL, PSN, 169 JNTS TBG09:30 10:45 1 hrs 15 mins PUMP 10 BBLS PAD AND DROP S.V. PUMP 70 BBLS TRYING TO PUMP S.V. TO PSN, BUT NEVER CAUGHT PRESSURE. 10:45 11:30 0 hrs 45 mins RU SANDLINE AND TOOLS, RIH WITH SANDLINE TO PUSH S.V. TO PSN. POOH WITH SANDLINE AND RU HOT OILER. 11:30 13:30 2 hrs 00 mins PUMP TO LOAD TBG AND PT TBG TO 3000 PSI, HOLD TEST FOR 30 MIN. GOOD TEST ON 3RD ATTEMPT. 13:30 14:30 1 hrs 00 mins RIH WITH SANDLINE AND FISHING TOOLS TO CATCH S.V. POOH WITH SANDLINE AND RD TOOLS. 14:30 15:00 0 hrs 30 mins RD WORK FLOOR, ND BOP, LAND TBG ON INJECTION TREE. 15:00 15:45 0 hrs 45 mins PUMP 50 BBLS PACKER FLUID DOWN CSG. 15:45 16:00 0 hrs 15 mins ND WH, SET PACKER, LAND TBG IN 15K TENSION, NU WH. 16:00 17:00 1 hrs 00 mins PT CSG TO 1500 PSI, FAILED TEST, BUMP UP AND LEAVE 1500 PSI FOR WEEKEND.SWIFN CLEAN LOCATION, SDFN. 17:00 18:30 1 hrs 30 mins F.02 Travel time - 05:30 07:00 1 hrs 30 mins Travel time 07:00 07:45 0 hrs 45 mins CHECK CSG PRESSURE, 1400 PSI, START TIMER AND PT CSG FOR 30 MIN, GOOD TEST. 07:45 08:45 1 hrs 00 mins RD RIG, RACK OUT WINCH TRUCK AND TOOLS. PREP TO MOVE RIG. 08:45 10:00 1 hrs 15

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Daily Cost: \$0

Cumulative Cost: \$23,067

Pertinent Files: [Go to File List](#)

Federal 6-19-8-18

Spud Date: 11/13/08

Put on Production: 12/30/08

GL: 4991' KB: 5003'

Injection Wellbore
DiagramSURFACE CASING

CSG SIZE: 8-5/8"

GRADE: J-55

WEIGHT: 24#

LENGTH: 7 jts (313.29')

DEPTH LANDED: 325.14' KB

HOLE SIZE: 12-1/4"

CEMENT DATA: 160 sx class 'g' cmt

PRODUCTION CASING

CSG SIZE: 5-1/2"

GRADE: J-55

WEIGHT: 15.5#

LENGTH: 178 jts (6840.72')

DEPTH LANDED: 6663.72'

HOLE SIZE: 7-7/8"

CEMENT DATA: 350 sx premlite and 450 sx 50/50 poz

CEMENT TOP AT: 42'

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5#

NO. OF JOINTS: 169 jts (5219.9')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 5231.9' KB

ON/OFF TOOL AT: 5233'

ARROW #1 PACKER CE AT: 5238.1'

XO 2-3/8 x 2-7/8 J-55 AT: 5241.8'

TBG PUP 2-3/8 J-55 AT: 5242.3'

X/N NIPPLE AT: 5246.4'

TOTAL STRING LENGTH: EOT @ 5248.01'

FRAC JOB

12/19/08 6178-6224' **Frac CP2 & CP3 sds as follows:** 61,006# 20/40 sand in 565 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1897 psi @ ave rate of 22.6 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2017 psi. Actual flush: 5670 gals.

12/19/08 5454-5466' **Frac C sds as follows:** 40,824# 20/40 sand (Left 2788#s in csg) in 430 bbls of Lightning 17 fluid. Treated w/ ave pressure of 2071 psi @ ave rate of 22.5 BPM. ISIP 4100 psi. Actual flush: 4935 gals.

12/19/08 5265-5332' **Frac D1 & D2 sds as follows:** 47,487# 20/40 sand in 467 bbls of Lightning 17 fluid. w/ ave pressure of 3043 psi @ ave rate of 22.5 BPM. ISIP 2165 psi.

12/19/08 Treated

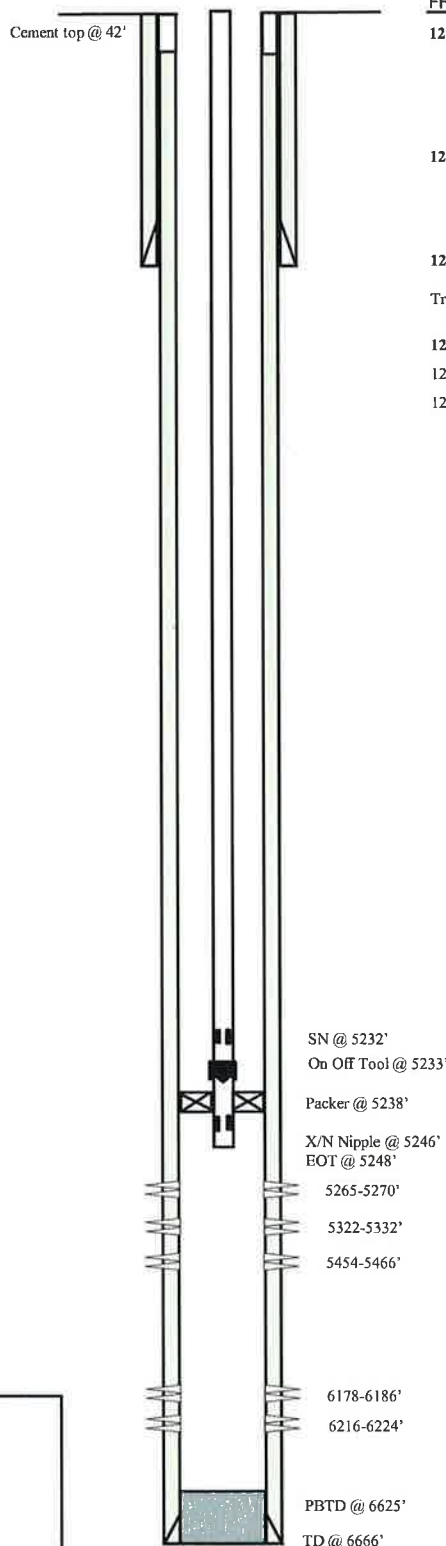
12/02/13 **Parted Rods.** Updated rod and tubing details

12/02/13 **Convert to Injection Well**

12/02/13 **Conversion MIT Finalized** – update tbg detail

PERFORATION RECORD

12/19/08	5265-5270'	4 JSPF	20 holes
12/19/08	5322-5332'	4 JSPF	40 holes
12/19/08	5454-5466'	4 JSPF	48 holes
12/19/08	6178-6186'	4 JSPF	32 holes
12/19/08	6216-6224'	4 JSPF	32 holes



NEWFIELD



Federal 6-19-8-18

 2053' FSL & 1982' FWL
 NE/SW Section 19-T8S-R18E
 Uintah Co, Utah

API # 43-047-36186 ; Lease # UTU-36846

LCN 12/04/13

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
1. TYPE OF WELL Water Injection Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 6-19-8-18
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2053 FSL 1982 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NESW Section: 19 Township: 08.0S Range: 18.0E Meridian: S		9. API NUMBER: 43047361860000
PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 1/2/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input checked="" type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. <div style="display: flex; justify-content: space-between;"> <div style="width: 60%;"> <p>The above reference well was put on injection at 11:15 AM on 01/02/2014. EPA # UT22197-10174</p> </div> <div style="width: 35%; text-align: center;"> <p>Accepted by the Utah Division of Oil, Gas and Mining</p> <p>FOR RECORD ONLY</p> <p>January 14, 2014</p> </div> </div>		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 1/9/2014	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-36846
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2. NAME OF OPERATOR: NEWFIELD PRODUCTION COMPANY		7. UNIT or CA AGREEMENT NAME: GMBU (GRRV)
3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT, 84052		8. WELL NAME and NUMBER: FEDERAL 6-19-8-18
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PHONE NUMBER: 435 646-4825 Ext		9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/28/2014	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> NEW CONSTRUCTION	
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	<input type="checkbox"/> RECLAMATION OF WELL SITE	
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	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input checked="" type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input checked="" type="checkbox"/> OTHER	
	OTHER: <input type="text" value="MIT"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well had workover procedures performed (tubing leak), attached is a daily status report. Workover MIT performed on the above listed well. On 06/28/2014 the csg was pressured up to 1152 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbp pressure was 7 psig during the test. There was not an EPA representative available to witness the test. EPA #UT22197-10174		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 04, 2014		
NAME (PLEASE PRINT) Lucy Chavez-Naupoto	PHONE NUMBER 435 646-4874	TITLE Water Services Technician
SIGNATURE N/A	DATE 7/2/2014	

Mechanical Integrity Test

Casing or Annulus Pressure Mechanical Integrity Test

U.S. Environmental Protection Agency
Underground Injection Control Program
999 18th Street, Suite 500 Denver, CO 80202-2466

EPA Witness: _____ Date: 6 / 28 / 2014
Test conducted by: Troy Lazanby
Others present: _____

Well Name: <u>FEDERAL 6-19-8-18</u>	Type: ER SWD	Status: AC TA UC
Field: <u>Monument Butte</u>		
Location: <u>6-19-8-18</u> Sec: <u>19</u> T <u>8</u> N <u>(S)</u> R <u>(E)</u> W County: <u>LINCOLN</u> State: <u>UT</u>		
Operator: <u>NEWFIELD</u>		
Last MIT: <u>1</u> / <u>1</u>	Maximum Allowable Pressure: _____ PSIG	

Is this a regularly scheduled test? ☒ Yes ☐ No
Initial test for permit? ☐ Yes ☐ No
Test after well rework? ☒ Yes ☐ No
Well injecting during test? ☐ Yes ☒ No If Yes, rate: _____ bpd

Pre-test casing/tubing annulus pressure: 1155 / 0 psig

MIT DATA TABLE	Test #1	Test #2	Test #3
TUBING	PRESSURE		
Initial Pressure	0 psig	psig	psig
End of test pressure	0 psig	psig	psig
CASING / TUBING	ANNULUS PRESSURE		
0 minutes	1155 psig	psig	psig
5 minutes	1155 psig	psig	psig
10 minutes	1153 psig	psig	psig
15 minutes	1153 psig	psig	psig
20 minutes	1153 psig	psig	psig
25 minutes	1152 psig	psig	psig
30 minutes	1152 psig	psig	psig
_____ minutes	psig	psig	psig
_____ minutes	psig	psig	psig
RESULT	<input checked="" type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail	<input type="checkbox"/> Pass <input type="checkbox"/> Fail

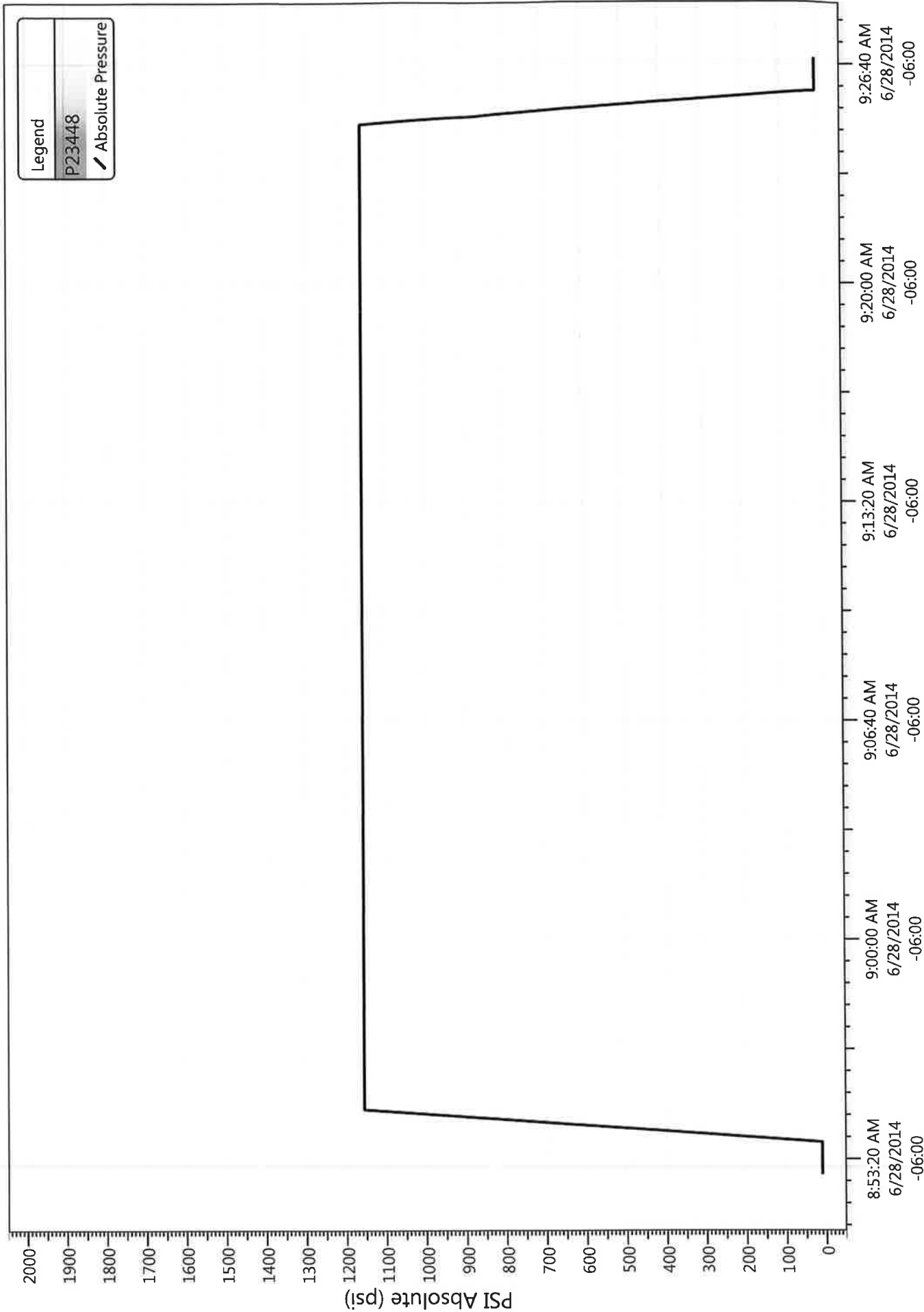
Does the annulus pressure build back up after the test? ☐ Yes ☒ No

MECHANICAL INTEGRITY PRESSURE TEST

Additional comments for mechanical integrity pressure test, such as volume of fluid added to annulus and bled back at end of test, reason for failing test (casing head leak, tubing leak, other), etc.:

Signature of Witness: Troy Lazanby

6-19-8-18 6/28/2014
6/28/2014 8:51:40 AM





Well Name: Federal 6-19-8-18

Job Detail Summary Report

Sundry Number: 52915 API Well Number: 43047361860000

Jobs		Job Start Date	6/26/2014	Job End Date	6/28/2014
Primary Job Type					
Repairs					

Daily Operations			
Report Start Date	Report End Date	24hr Activity Summary	
6/26/2014	6/26/2014	ROAD RIG FROM 22-22Y TO 6-19-8-18	
Start Time	End Time	13:00	15:00
Load out & move from Balcron MON FED 22-22Y-8-17To FED 6-19, MIRU Same, ND Well head, Strip on 5000# BOPS, RU Floor & TBG Works			
Start Time	End Time	15:00	16:30
Flush TBG W/ 40 BBLs H2O, Drop SV, Push SV to PSN W/ Sandline @ 5232', POOH W/ Sandline, Test TBG to 3000 PSI-OK, REL PKR, RU & RIH W/ Sandline RET SV			
Start Time	End Time	16:30	17:30
TOOH W/ 60 JTS 2 7/8" TBG, EOT @ 3411' CWI @ 5:30			
Start Time	End Time	17:30	18:30
CREW TRAVEL			
Report Start Date	Report End Date	24hr Activity Summary	
6/27/2014	6/27/2014	TOOH TBG PU & TIH W/ PKR ASSY	
Start Time	End Time	06:00	07:00
CREW TRAVEL & SAFETY MTG			
Start Time	End Time	07:00	08:15
CONT TOOH W/ 109 JTS 2 7/8" TBG, LD 5 1/2 PKR			
Start Time	End Time	08:15	10:45
PU & TIH 2 3/8" REENTRY Guide, XN Nipple, 2 3/8" 4' SUB, X-Over, New 5 1/2" Arrowset-1 PKR, On/off tool, PSN & 169 JTS 2 7/8" TBG, Pump 15 BBL Pad, drop SV, Push SV To PSN			
Start Time	End Time	10:45	13:30
Test TBG to 3000 PSI-OK, RET SV POOH W/ Sandline			
Start Time	End Time	13:30	14:15
RD Floor & TBG Works, Strip off 5000# BOPS, Land TBG W/ B-1 Adaptor flange NU Wellhead			
Start Time	End Time	14:15	15:00
Pump 60 BBLs Fresh H2O & PKR Fluid, Set 5 1/2" Arrowset-1 PKR W/ 15000# Tension @ 5235' PSN @ 5232' EOT@ 5248', Land TBG W/ B-1 Adaptor flange, NU Wellhead			
Start Time	End Time	15:00	17:00
PRESS CSG & PKR To 1500 PSI, Lost 40 PSI in last 30 MIN, Leave PRESS Over night, SDFN @ 5:00			
Start Time	End Time	17:00	18:00
CREW TRAVEL			
Report Start Date	Report End Date	24hr Activity Summary	
6/28/2014	6/28/2014	Conduct MIT	
Start Time	End Time	00:00	00:30
Workover MIT performed on the above listed well. On 06/28/2014 the csg was pressured up to 1152 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tbg pressure was 0 psig during the test. There was not an EPA representative available to witness the test.			
EPA #UT22197-10174			

NEWFIELD



Schematic

Well Name: Federal 6-19-8-18

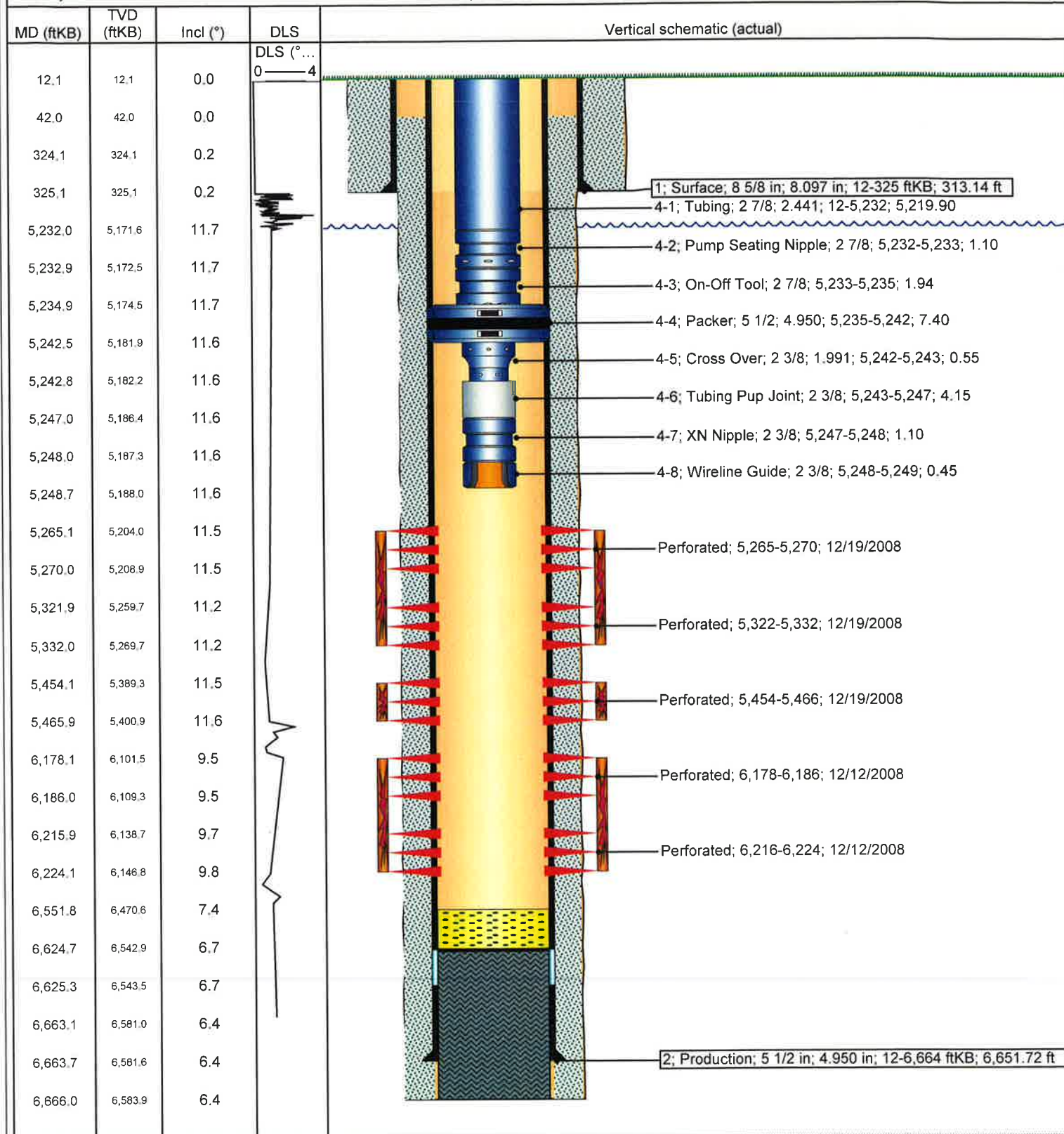
Surface Legal Location 19-8S-18E		API/UWI 43047361860000	Well RC 500158939	Lease	State/Province Utah	Field Name GMBU CTB9	County N/A
Spud Date	Rig Release Date	On Production Date 12/29/2008	Original KB Elevation (ft) 5,003	Ground Elevation (ft) 4,991	Total Depth All (TVD) (ftKB)	PBTD (All) (ftKB) Original Hole - 6,624.7	

Most Recent Job

Job Category Production / Workover	Primary Job Type Repairs	Secondary Job Type Packer Repair	Job Start Date 6/26/2014	Job End Date 6/28/2014
---------------------------------------	-----------------------------	-------------------------------------	-----------------------------	---------------------------

TD: 6,666.0

Vertical - Original Hole, 7/1/2014 12:55:16 PM



NEWFIELD**Newfield Wellbore Diagram Data
Federal 6-19-8-18**

Surface Legal Location 19-8S-18E			API/UWI 43047361860000		Lease	
County N/A		State/Province Utah		Basin Uintah Basin		Field Name GMBU CTB9
Well Start Date 11/17/2008		Spud Date		Final Rig Release Date		On Production Date 12/29/2008
Original KB Elevation (ft) 5,003	Ground Elevation (ft) 4,991	Total Depth (ftKB) 6,666.0		Total Depth All (TVD) (ftKB)		PBTD (All) (ftKB) Original Hole - 6,624.7

Casing Strings

Csg Des	Run Date	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	Set Depth (ftKB)
Surface	11/13/2008	8 5/8	8.097	24.00	J-55	325
Production	12/1/2008	5 1/2	4.950	15.50	J-55	6,664

Cement**String: Surface, 325ftKB 11/20/2008**

Cementing Company BJ Services Company		Top Depth (ftKB) 12.0	Bottom Depth (ftKB) 325.1	Full Return?	Vol Cement Ret (bbl)
Fluid Description 2% calcium chloride+.25#/SK cello flake		Fluid Type Lead	Amount (sacks) 160	Class G	Estimated Top (ftKB) 12.0

String: Production, 6,664ftKB 12/1/2008

Cementing Company BJ Services Company		Top Depth (ftKB) 42.0	Bottom Depth (ftKB) 6,666.0	Full Return?	Vol Cement Ret (bbl)
Fluid Description		Fluid Type Lead	Amount (sacks) 350	Class Premlite	Estimated Top (ftKB) 42.0
Fluid Description		Fluid Type Tail	Amount (sacks) 450	Class 50/50 POZ	Estimated Top (ftKB) 3,312.0

Tubing Strings

Tubing Description Tubing					Run Date 6/26/2014	Set Depth (ftKB) 5,248.6		
Item Des	Jts	OD (in)	ID (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)
Tubing	169	2 7/8	2.441	6.50	J-55	5,219.90	12.0	5,231.9
Pump Seating Nipple	1	2 7/8				1.10	5,231.9	5,233.0
On-Off Tool	1	2 7/8				1.94	5,233.0	5,234.9
Packer	1	5 1/2	4.950			7.40	5,234.9	5,242.3
Cross Over	1	2 3/8	1.991			0.55	5,242.3	5,242.9
Tubing Pup Joint	1	2 3/8				4.15	5,242.9	5,247.0
XN Nipple	1	2 3/8				1.10	5,247.0	5,248.1
Wireline Guide	1	2 3/8				0.45	5,248.1	5,248.6

Rod Strings

Rod Description				Run Date		Set Depth (ftKB)		
Item Des	Jts	OD (in)	Wt (lb/ft)	Grade	Len (ft)	Top (ftKB)	Btm (ftKB)	

Other In Hole

Des	Top (ftKB)	Btm (ftKB)	Run Date	Pull Date
Fill	6,552	6,625	10/28/2010	

Perforation Intervals

Stage#	Zone	Top (ftKB)	Btm (ftKB)	Shot Dens (shots/ft)	Phasing (")	Nom Hole Dia (in)	Date
3	D1, Original Hole	5,265	5,270	4	120	0.490	12/19/2008
3	D2, Original Hole	5,322	5,332	4	120	0.490	12/19/2008
2	C, Original Hole	5,454	5,466	4	120	0.490	12/19/2008
1	CP2, Original Hole	6,178	6,186	4	120	0.490	12/12/2008
1	CP3, Original Hole	6,216	6,224	4	120	0.490	12/12/2008

Stimulations & Treatments

Stage#	ISIP (psi)	Frac Gradient (psi/ft)	Max Rate (bbl/min)	Max PSI (psi)	Total Clean Vol (bbl)	Total Slurry Vol (bbl)	Vol Recov (bbl)
1	2,017	0.76	22.7	2,598			
2	4,100		22.6	4,115			
3	2,165	0.85	22.7	4,917			

Proppant

Stage#	Total Prop Vol Pumped (lb)	Total Add Amount
1		Proppant White Sand 61006 lb
2		Proppant White Sand 40824 lb
3		Proppant White Sand 47487 lb



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 8

1595 Wynkoop Street
DENVER, CO 80202-1129
Phone 800-227-8917
<http://www.epa.gov/region08>

AUG 01 2014

RECEIVED
AUG 06 2014
DIV. OF OIL, GAS & MINING

Ref: 8ENF-UFO

CERTIFIED MAIL 7008-3230-0003-0727-5638
RETURN RECEIPT REQUESTED

Mr. J D Horrocks
Newfield Exploration Company
Route 3, Box 3630
Myton, UT 84052

Re: 19 85 18E
Underground Injection Control (UIC)
Permission to Resume Injection
Federal 6-19-8-18 Well
EPA ID# UT22197-10174
API # 43-047-36186
Duchesne County, UT

Accepted by the
Utah Division of
Oil, Gas and Mining

FOR RECORD ONLY

Dear Mr. Horrocks:

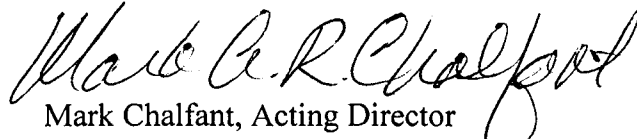
On July 8, 2014, the Environmental Protection Agency (EPA) received information from Newfield Exploration Company on the above-referenced well concerning the workover to address a tubing leak and the follow-up mechanical integrity test (MIT) conducted on June 28, 2014. The data submitted shows that the well passed the required MIT. Therefore, pursuant to Title 40 of the Code of Federal Regulations Section 144.51(q)(2) (40 C.F.R. § 144.51(q)(2)), permission to resume injection is granted. Under continuous service, the next MIT will be due on or before June 28, 2019.

Pursuant to 40 C.F.R. § 144.52(a)(6), if the well is not used for a period of at least two (2) years (temporary abandonment), it shall be plugged and abandoned unless the EPA is notified and procedures are described to the EPA ensuring the well will not endanger underground sources of drinking water (non-endangerment demonstration) during its continued temporary abandonment. A successful MIT is an acceptable non-endangerment demonstration and would be necessary every two (2) years the well continues in temporary abandonment.

Failure to comply with a UIC Permit, or the UIC regulations found at 40 C.F.R. Parts 144 through 148 constitute one or more violations of the Safe Drinking Water Act, 42 U.S.C. § 300h. Such non-compliance may subject you to formal enforcement by the EPA, as codified at 40 C.F.R. Part 22.

If you have any questions concerning this letter, you may contact Sarah Roberts at (303) 312-7056.
Please direct all correspondence to the attention of Sarah Roberts at Mail Code 8ENF-UFO.

Sincerely,



Mark Chalfant, Acting Director
UIC/FIFRA/OPA Technical Enforcement Programs

cc: Gordon Howell, Chairman
Uintah & Ouray Business Committee
P.O. Box 190
Fort Duchesne, Utah 84026

Reannin Tapoof, Executive Assistant
Uintah & Ouray Business Committee
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Tony Small, Councilman
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Phillip Chimburas, Councilman
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Ronald Wopsock, Vice-Chairman
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Stewart Pike, Councilman
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Bruce Ignacio, Councilman
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Manuel Myore, Director of Energy,
Minerals and Air Programs
Ute Indian Tribe
P.O. Box 190
Fort Duchesne, Utah 84026

✓ John Rogers
Utah Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114

